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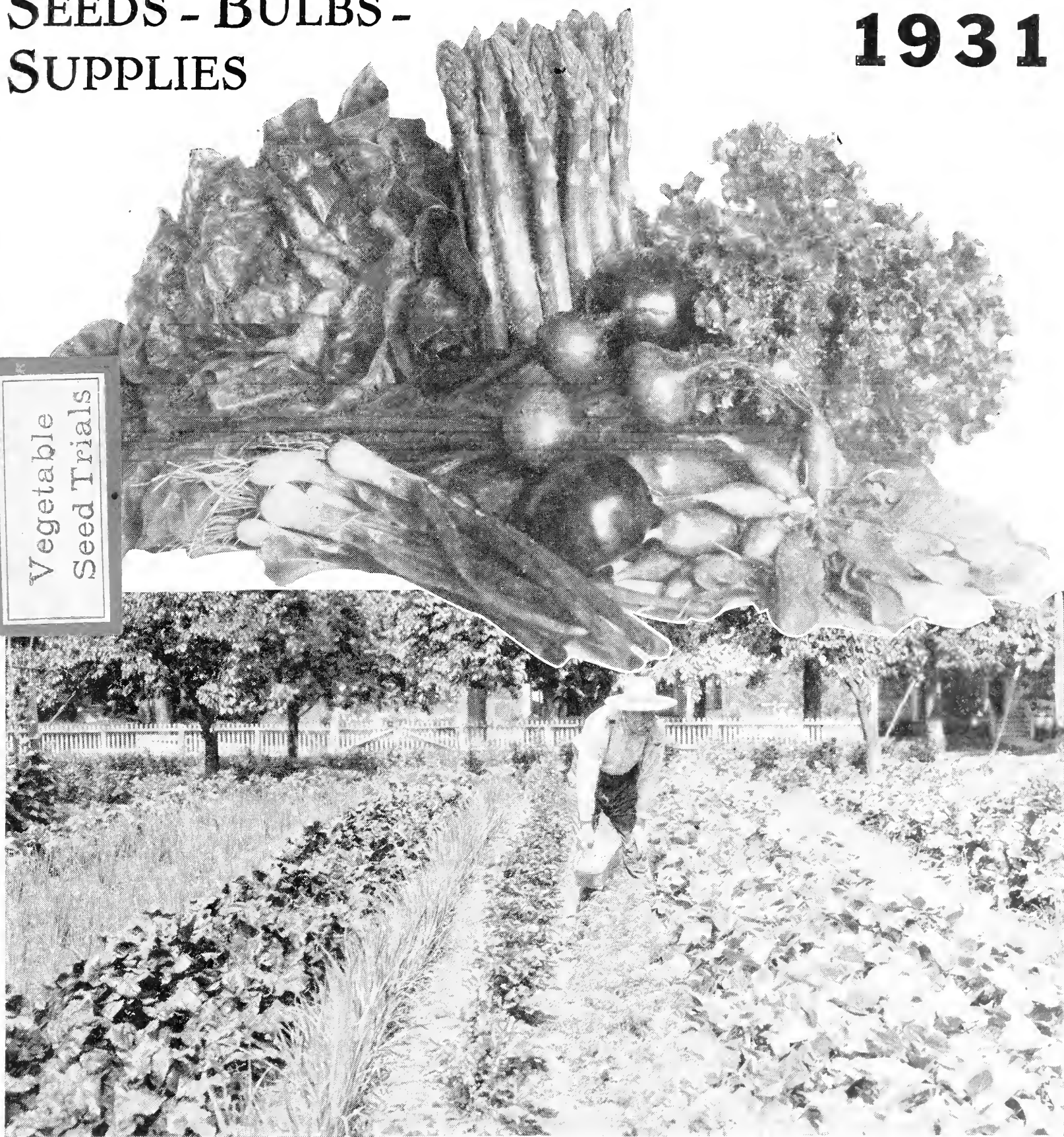
# Hardie's

GARDEN, FLOWER AND FIELD  
SEEDS - BULBS -  
SUPPLIES

*Thirty-  
Second  
Seed  
Annual  
for*

**1931**

Vegetable  
Seed Trials



**DAVID HARDIE SEED COMPANY**

*Dallas' Finest Seed House*

*"Be Thrifty This Year—Have Your Own Garden"*

1716-18 Bryan Street

*Across From New Postoffice*

*Vegetable Seed Trials*

**DALLAS  
TEXAS**

# To Our Friends and Patrons

In handing you our *Thirty-Second Year* catalogue, we would give you our sincere thanks for the liberal patronage you have given us in the past, and assure you every effort will be made by us to continue supplying you with the best seeds money can buy.

We have never sacrificed quality for cheapness and have tried always to make it a point to keep our records clean.

We are now fixed better than ever to serve our trade especially with **High-Class Garden Seeds**, which have been grown for us by the best growers in both America and Europe, and which is the most important branch of our business.

Young Mr. R. B. (Dick) Hardie has joined our Company: He is well posted in the business and we are sure will prove a valuable addition to the Firm.

Good quality has always been our first object and we have as usual used great precautions to get stocks that are well matured and have good vitality. We feel sure any order you may entrust us with, will be filled to your satisfaction, both as to quality and cost.

DAVID HARDIE SEED COMPANY.

## Liberal Discount Off Seeds in Packets and Ounces

We offer the following inducements to those purchasing seeds in packets and ounces: Select packets and ounces to the value of \$1.25 and send us \$1.00; for \$2.50 send us \$2.00; for \$3.75 send us \$3.00 for \$5.00 send us \$4.00. Larger orders same proportion.

But we wish it distinctly understood that the discount allowed is only for Seeds in Packets and Ounces, and not for Seeds by weight (over one ounce) or measure.

# Please Read This Before Ordering

## Kindly Read Carefully

**MANNER OF REMITTING**—Please, where possible, send us postoffice or express money order to cover the amount of goods wanted. Should your order amount to one dollar or more, you may deduct the fee or cost of same from the amount of the order. We will accept stamps on orders for less than one dollar.

**NO GOODS SENT C. O. D.**—No goods will be sent by us C. O. D. and it requires about twice as much time to handle a C. O. D. shipment and it also entails an extra expense for collection charges that our customers would have to pay.

**ABOUT WARRANTY**—The DAVID HARDIE SEED COMPANY gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seed, bulbs or plants it sells, and will not be responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. NO RESPONSIBLE SEEDSMAN GIVES A GUARANTEE.

**PLANTS**—All orders for cabbage plants will be sent separately from your seed orders. Seed orders will go to you promptly and plants sent as soon as the weather permits digging and shipping.

**ORDER EARLY**—If you will do this it will help us to fill your order promptly and carefully. Don't wait until you need the seed.

**PRICES SUBJECT TO CHANGE**—As it is necessary to print our catalog about the first of December and prices on all items are not thoroughly established at that time, it is therefore necessary that all prices quoted are subject to change without notice.

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# Hardie's Vegetable Seeds

## Of Standard Merit

The varieties of **Vegetable Seeds** offered by us are limited to those which, in our opinion, are best suited to the Soils and Climate of this Southern Country, keeping before our patrons the good old reliable sorts, which, if not novel, can be depended on, for in the end it is fine vegetables that are wanted, not so much novel varieties; any novelty, however, we may come across which proves to have merits for our country, will be at once added to our list, but we refrain from offering anything of which we have no knowledge.

## Artichoke

**Culture**—Drop the seed early in spring and transplant the following spring in hills four feet apart, setting three plants to the hill; the soil should be rich and deep.

**LARGE GREEN GLOBE**—The best standard variety. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.15; postpaid.

## Asparagus

**Culture**—Sow in the fall or early spring in shallow drills 15 to 18 inches apart, thin out seedlings to 3 or 4 inches in rows, saving only the strongest; transplant when two years old into permanent beds, the soil of which should have been thoroughly mixed with well rotted manure.

**PALMETTO**—A great yielder; earlier and larger than Conover's Colossal. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c; postpaid.

**COLUMBIAN MAMMOTH WHITE**—Large white stalks and very productive. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c; postpaid.

**ASPARAGUS ROOTS**—See Roots and Plants, page 5.



## Hardie's Table Beets

Our Beet Seed have gained for us a wonderful reputation for quality. **Hardie's Special Beet** is absolutely unsurpassed as to quality. We strongly recommend it to market gardeners as well as the home gardener.

**Culture**—Sow in rich soil after it has been deeply plowed or spaded, in rows 18 to 20 inches apart, scattering seed thinly, covering seed about one-half inch. Thin out plants when up to about four inches apart in the rows. Plant five to six pounds to the acre.

**HARDIE'S SPECIAL**—We introduced this wonderful beet on the Dallas market. The truck growers were highly pleased with its quality.

We were not able to supply the demand that came for seed of this variety for late planting, but hope to be able to fill all orders this year. It is not only uniform in size and color, but it matures evenly and certainly proved to be a "fancy trade" builder wherever grown for market. It is very early, of deep red color, but not too dark; very smooth and tender. Its uniform size makes it most desirable for both bunching and canning. We are proud to have introduced a beet with so much merit and we do not hesitate to recommend it to our most critical trade. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50; 5 lbs. for \$6.25; postpaid.

**CROSBY'S EGYPTIAN**—Very early, globe-shaped variety, nearly as early as the Extra Early Egyptian; roots smooth, of a distinct vermilion color, the meat is fine grained, sweet and tender, very desirable for early market. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. for \$3.75; postpaid.

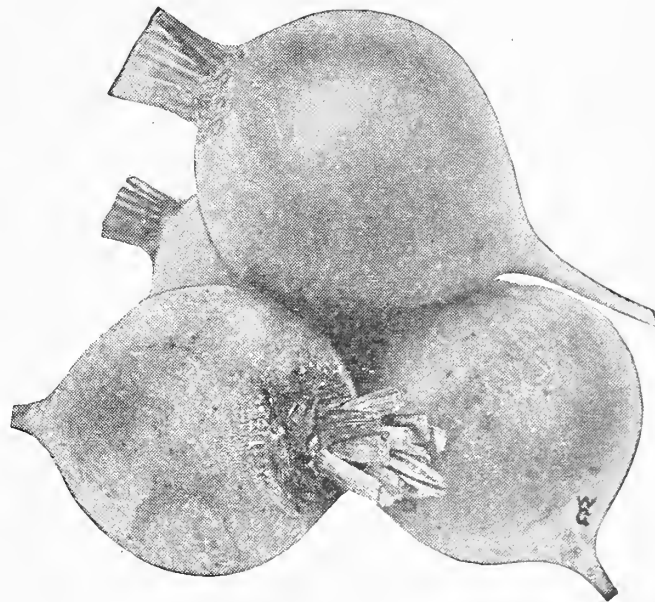
**EARLY ECLIPSE**—Improved extra early sort; roots nearly globular, with short tops. Flesh dark red, with circles of lighter red. We carry an extra fine strain of this variety, being earlier by two weeks than the old Eclipse, and strongly recommend it to gardeners and truckers for the earliest market. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. for \$3.75; postpaid.

**EXTRA EARLY EGYPTIAN BLOOD TURNIP**—Fine early market sort; color deep red; tender and sweet; form similar to the Flat Dutch Turnip. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. for \$3.75; postpaid.

**DETROIT DARK RED**—Splendid deep red turnip beet, small upright tops, early maturing and makes nice round finely-shaped roots. One of the finest for early market or home use. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. for \$3.75; postpaid.

**CRIMSON GLOBE**—Remarkable for its smooth skin and fine shape. Early; does not grow large and coarse; medium in size and of good shape. The flesh and skin are both very dark, and quality fine; sweet and tender. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. for \$3.75; postpaid.

**EARLY BLOOD TURNIP**—Extra selected stock of Blood Turnip, having larger, coarser tops and root than Detroit Dark Red, and requiring a considerably longer time to mature. Root nearly round, slightly flattened. Flesh deep red, zoned with lighter shades; sweet and crisp and tender. Excellent for summer and autumn use. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. for \$3.75; postpaid.



Hardie's Special Beets

**LONG SMOOTH BLOOD**—Good late variety. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.10; postpaid.

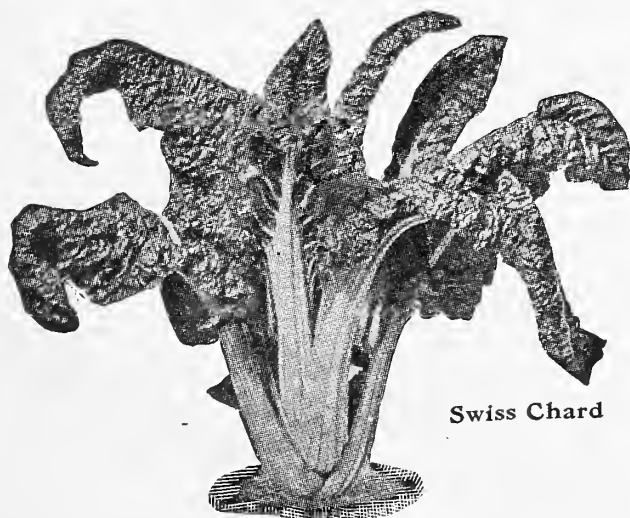
**MANGEL-WURZEL (Stock Beets)**—See "Field Seeds," page 24.

## Swiss Chard

**SPINACH BEET**—Cultivated mostly for greens. Usually prepared for table in the same manner as spinach; sometimes the midrib is prepared like asparagus. Stands hot weather well and will furnish greens the whole summer long. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 5 lbs. \$3.75; postpaid.

## Brussels Sprouts

A member of the cabbage family; fine for spring and fall planting. The sprouts are nothing more than miniature cabbages, growing very closely on the stalks of the plant. The plants are very hardy and grow from 2 to 3 feet high and should be cultivated the same as cabbage.  $\frac{1}{4}$  ounce to 100 feet of row. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; postpaid.



Swiss Chard

# Hardie's Seed Beans

## Bunch Bean Crop Short—order early

You would be unable to secure seed of better quality anywhere. The most successful truck gardeners have learned to depend on Hardie's Beans. Remember our pound and 2-pound prices are postpaid; if wanted by express at your expense, deduct 8c per pound or 15c from the 2-pound price.

**Culture**—Beans are tender, and should not be planted until all danger from frost is past. No time is gained by planting them before the ground becomes warm. Drop the beans two or three inches apart, in rows standing eighteen inches or two feet apart; cultivate only when dry; draw the soil slightly towards them. They will make green beans in six or eight weeks; sow every two weeks for a succession, if seasonable, up to September.

## Dwarf or Bunch Beans

### Green-Podded Snap Beans

**EARLY LONG POD SIX WEEKS**—One of the best green pod bush sorts. Very prolific and extra early, making in six weeks. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**EXTRA EARLY ROUND POD VALENTINE**—Unsurpassed for quality, and remarkably uniform in ripening; pods strong, vigorous grower, stands well up, round, thick and solid; very tender and of fine flavor. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**TENNESSEE GREEN POD**—Very early and stands earlier planting than most other beans; withstands cold, inclement weather better than other sorts. Very prolific, pods very long, flat, bright green and of most excellent quality. We recommend this bean to market gardeners for extremely early planting. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**BURPEE'S STRINGLESS GREEN POD**—Combines unusual hardiness, extreme earliness and wonderful productiveness with pods of handsome appearance and finest quality. Undoubtedly the greatest green pod bean known. Pods are fleshy, full and slightly curved, very round and borne in abundance, through a long season, beginning early. Gardeners use this bean. It excels as a snap bean for table use or for canning. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**GIANT STRINGLESS GREEN POD**—Larger and some earlier than the Valentine; is without strings, unusually crisp and meaty; is very prolific, and has done well wherever tried. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.



Burpee's Stringless

## Wax or Yellow-Podded Beans

**IMPROVED GOLDEN WAX**—Plants are of vigorous, bushy growth, not susceptible to rust, moderately early and very prolific. Pods are exceedingly handsome, large, uniformly broad, thick and almost all solid flesh; of good quality, tender and brittle, absolutely without string or coarse fibre at all stages until maturity. Color rich golden yellow. Its reliability in producing a heavy crop of large, handsome pods, whether sown in spring, summer or early fall, renders it highly valuable for both home and market planting. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**PROLIFIC BLACK WAX**—Best of all round podded yellow stringless wax for market or home use. Vines medium-sized, with small foliage, very vigorous, hardy and productive, maturing about mid-season. Pods medium length, borne well up from the ground, curved, cylindrical, fleshy and of a clear, creamy-white color, and remain a long time in condition for use as snaps. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

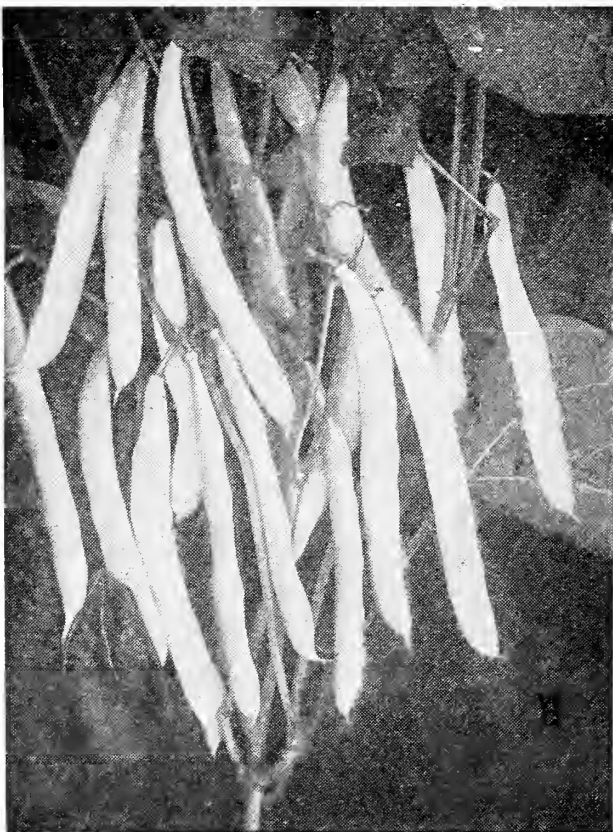
**WARDWELL'S KIDNEY WAX**—Matures a little later than the Golden Wax, yields a large crop of long, nearly straight, broad, creamy-white, handsome pods. Of good quality and always commands a ready sale. One of the most profitable for the market gardener. Suitable also for snaps for the home garden use. Pkt. 10c; 1b. 45c; 2 lbs. 85c; 5 lbs. for \$1.50; postpaid.

**PENCIL-POD BLACK WAX**—Pods smooth, perfectly round and straight like a pencil; light golden yellow in color; very productive. One of the most profitable Wax Beans for market gardeners to plant. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

## Bush Lima Beans

**JACKSON'S WONDER BUSH LIMA**—An old-fashioned speckled Bush Lima bean of most excellent flavor. A very heavy yielder and somewhat of a drought resister. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**HENDERSON'S BUSH LIMA**—The most successful Bush Lima for the southern states, and the only one we would recommend as a sure cropper. Much planted by market gardeners; is at least three weeks earlier than any of the climbing Limas, and a continuous and abundant bearer until frost. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.



Improved Golden Wax

## Pole or Running Beans

Pole beans are more sensitive to cold and wet as well as to drought and hot winds than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather, set poles four to eight feet long, slanting slightly toward the north in rows four feet apart and extending north and south, the poles being three feet apart in the row. Set in this way the vines climb better and the pods are straighter and more easily seen. Around each stake plant five to eight beans two inches deep and when well started thin to four plants.

**FAMOUS KENTUCKY WONDER OR OLD HOMESTEAD**—Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole; entirely stringless. Pods of a silvery-green color. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**WHITE CREASEBACK**—Earliest of Pole Beans, exceedingly productive; an excellent market gardener's variety; very suitable for early fall planting. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**KENTUCKY WONDER WAX**—Has all the good qualities of the old green pod Kentucky Wonder, is very prolific, bears early and continues on till frost. Pods are long, of beautiful transparent yellow color; very meaty and entirely stringless. Pkt. 10c; 1b. 45c; 2 lbs. 85c; 5 lbs. for \$1.50; postpaid.

**IDEAL MARKET OR BLACK-SEEDED POLE BEAN**—This Bean is acknowledged to be the best pole bean in existence. It yields better than all other varieties and is very thrifty and extremely prolific. The pods are thick, stringless, meaty, tender and delicious. They are perfectly round and mature from 10 days to two weeks earlier than any other green-podded pole bean. The pods hang in great clusters and will out-yield any other pole bean ever introduced. This variety can be planted 10 days earlier in the spring because of its extreme hardiness and robust characteristics. Pkt. 10c; 1b. 55c; 2 lbs. \$1.00; postpaid.

**HARDIE'S SPECKLED POLE LIMA**—Very prolific, making strong, vigorous vines, bearing in clusters from bottom to top. The flavor is excellent and can be used either as a green bean or dry shelled. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

**SMALL WHITE LIMA, OR SIEVA**—Succeeds better in the South than any other Pole Lima; very productive and bears until frost. Pkt. 10c; 1b. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

*Write for prices in large lots.*



# Hardie's Cucumber Seed

## "For Better Crops"

**Culture**—Cucumbers should not be planted until the ground gets warm, unless you are prepared to protect them during the cold storms. Plant in hills 6 feet apart each way, enrich the hills with a quantity of decomposed manure or commercial fertilizer; scatter 8 or 10 seeds on each hill, cover one inch deep and press the soil firmly over them; thin out to three or four plants to the hill; never allow any of the fruits to ripen on the vine, as they will cease setting fruit as soon as seed commences to mature. Requires one ounce to 60 hills, about 1 1/2 pounds per acre.

**HARDIE'S SPECIAL**—We introduced this wonderful Cucumber. It is early, maturing in about fifty days. Very dark green in color, medium size and most prolific, a wonderful variety for shipping to nearby or distant markets. One of the best features of this cucumber is the fact that it is slow to lose its color; in other words, will not turn yellow after being pulled. This is one of the greatest faults with other varieties. A true evergreen cucumber of the white spine type. Our supply of seed is from the originator and as it produces very few seeds you will find it slightly higher in price, but the difference is in the quality. **Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1b. \$2.00; 2 lbs. \$3.75; postpaid.**

**IMPROVED LONG GREEN**—Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about 12 inches long, firm and crisp. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. We offer a carefully selected strain, uniformly long and of good form, with the large warts and spines well distributed over the surface instead of being clustered at one end as in inferior stocks. **Pkt. 5c; oz. 20c; 1/4 lb. 40c; 1b. \$1.50; 2 lbs. \$2.75; postpaid.**

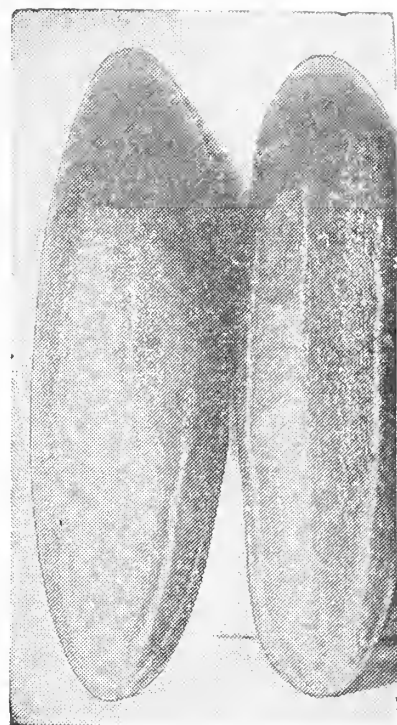
**EARLY FRAME, OR SHORT GREEN**—Fine for table or pickling. One of the best for forcing. Medium-sized, straight and handsome. Very productive. **Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1b. \$1.50; postpaid.**

**KLONDIKE**—An extra fine new strain of white spine, exceedingly well suited to the South. For flavor, uniform size and productiveness it can not be surpassed. Wherever it has been tried by southern planters it has become their main crop. Very prolific, very early, very hardy. A splendid shipper. **Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1b. \$1.50; 2 lbs. \$2.75; postpaid.**

**DAVIS' PERFECT**—One of the very best for quality, shape, color and productiveness and is a fine shipper. Color a dark glossy green, uniform and regular in size, and as a slicing cucumber one of the best, being crisp and tender. **Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1b. \$1.50; 2 lbs. \$2.75; postpaid.**

**BOSTON PICKLING**—A very prolific cucumber, largely planted for pickles. Fruits average 4 to 6 inches in length when large enough for slicing, and are of excellent quality. For producing medium-sized pickles is highly esteemed, as it is enormously productive, and if the fruits are kept gathered as soon as large enough, the vines will continue bearing throughout a long season. **Pkt. 5c; oz. 20c; 1/4 lb. 50c; 1b. \$1.50; postpaid.**

**SMALL GHERKIN**—(For pickles). A very small, oval, prickly variety quite distinct from all others and grown exclusively for pickles. The smallest of all the varieties and should always be picked when young and tender. **Pkt. 10c; oz. 25c; 1/4 lb. 75c; postpaid.**



Hardie's Special Cucumber

**IMPROVED EARLY WHITE SPINE**—A good variety of medium size, light green color, with white spine; a good kind for shipping. **Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1b. \$1.50; postpaid.**

**JAPANESE CLIMBING**—Throws out strong, grasping tendrils, enabling it to climb poles or trellises in the same manner as Pole Lima Beans, thus keeping the fruits off the ground; very productive. **Pkt. 5c; oz. 20c; 1/4 lb. 50c; 1b. \$1.75; postpaid.**

**EARLY GREEN CLUSTER**—Fruits of slim form are desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. These are desirable for small pickles. **Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1b. \$1.25; postpaid.**

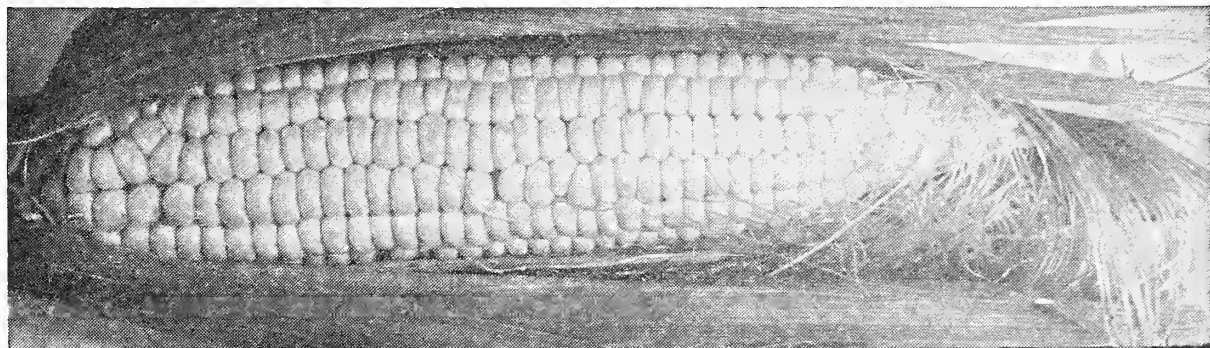
# Hardie's Garden Corn

**Culture**—Plant in hills three feet apart; leave two or three plants to the hill; where ground is strong, dwarf varieties, like Adams' Extra Early, can be planted in hills two and a half feet apart.

**Remember**, our prices include postage; if wanted by freight or express, at buyer's expense, deduct 8 cents per pound, 15 cents per 2 pounds.

## TRUCKER'S FAVORITE

—A white corn, with good depth of grain, very tender and sweet and a most desirable size for roasting ears. Matures with Adams' Early and slightly larger in size. It is considered one of the best sorts of the semi-sweet kinds. Will stand early planting as it is hardy. Should you not use all of your crop for roasting ears, it is excellent for meal or feeding. **Pkt. 10c; 1b. 30c; 2 lbs. 55c; postpaid.** Write for prices on larger quantities.



Trucker's Favorite

**ADAMS' EXTRA EARLY**—Hardest and earliest corn we have (not a sugar corn); makes roasting ears in six weeks after planting; ears small and only recommended for first planting. **Pkt. 10c; 1b. 30c; 2 lbs. 50c; postpaid.** Write for prices on larger quantities.

**ADAMS' EARLY**—An early market variety, similar to Extra Early Adams, but much larger; is well adapted to the South, and we strongly recommend it. **Pkt. 10c; 1b. 30c; 2 lbs. 50c; postpaid.** Write for prices on larger quantities.

**COUNTRY GENTLEMAN**—(Sweet). This we consider the par excellence of Sweet Corn. A variety of great value, especially recommended for home gardens; no variety can equal it for sweetness or delicacy of flavor; very productive, producing three to five ears to the stalk; the grains are exceedingly deep and crowded irregularly on the cob. We would warn purchasers not to consider the seed of this variety poor when they get it, as the prime seed of "Country Gentleman" has a decided look of poverty about it. **Pkt. 10c; 1b. 55c; 2 lbs. 95c; postpaid.**

**NEW EARLY EVERGREEN**—Ears are very large, with deep grain; of the very best quality. Remains in condition for use longer than other sorts, being fully equal to Stowell's in that respect. Has all the fine appearance of the old variety, although fit for use two weeks earlier. **Pkt. 10c; 1b. 35c; 2 lbs. 65c; postpaid.**

**STOWELL'S EVERGREEN**—(Sweet). The most popular variety with gardeners and canners for late use. Very productive, ears of large size, grain deep, very sweet and tender, and remains for a long time in an edible condition. **Pkt. 10c; 1b. 50c; 2 lbs. 90c; postpaid.**

**GOLDEN BANTAM**—A very early and very sweet sugar corn. Ears are small, five to seven inches in length, but are borne very productively, two or three good ears to the stalk. The color of grain is creamy-yellow, tender and of fine flavor, and is very much liked for private gardens. **Pkt. 10c; 1b. 50c; 2 lbs. 90c; postpaid.**

**HICKORY KING, IOWA SILVERMINE AND WHITE PEARL**—All good to plant for roasting ears. **Pkt. 10c; pint 20c; postpaid.** For larger quantities, see Field Corn.

# Corn Salad or Fetticus

**Culture**—Sow during early spring and in August and September in drills one-fourth inch deep and 6 inches apart; just before winter cover lightly with straw.

**LARGE-LEAVED**—**Pkt. 10c; oz. 25c; postpaid.**

# Hardie's Tested Cabbage Seed

See Page 5 for Frost-Proof Cabbage Plants

We received many compliments from commercial truck gardeners on the germinating power and quality of our Cabbage Seed. Produced by the same grower year after year assures us of the uniform quality and type.

**Culture**—For plants in hotbeds, sow seed early in January, then transplant in open in February and March. Later sow early varieties out of doors in March and April. For winter cabbage, sow seed in July, August and September, then transplant in October. Early varieties should be set out in rows three feet apart and about 18 inches apart in the row.

**EARLY JERSEY WAKEFIELD**—Best first-early, oblong-headed cabbage. Heads uniformly hard and solid. Pyramidal in form, generally pointed at the end, with few outside leaves. Outer leaves are unusually thick and heavy, and therefore stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid. Write for prices in larger quantities.

**CHARLESTON, OR LARGE WAKEFIELD**—Five or six days later than early Jersey Wakefield; heads nearly one-half larger and very solid; very compact in growth, and does not burst open when ripe, like many early sorts. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid. Write for prices in larger quantities.

**STEIN'S EARLY FLAT DUTCH**—Early strain of Flat Dutch, being very similar but not quite so large and earlier. A most excellent variety. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid. Write for prices in larger quantities.



Charleston Wakefield



COPENHAGEN  
MARKET  
CABBAGE

**COPENHAGEN MARKET**—A real early variety used extensively by commercial gardeners of Texas; a round, compact head and an excellent keeper. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; 2 lbs. \$4.75, postpaid.

**PE-TSAI or CHINESE CABBAGE**—Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**EARLY DRUMHEAD**—Heads round and flat; comes in after Henderson's Early Summer. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid. Write for prices in larger quantities.

**HENDERSON'S SUCCESSION**—Sure heading sort, a little later than Early Summer, but much larger. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid. Write for prices in larger quantities.

**HENDERSON'S EARLY SUMMER**—The champion early Cabbage for the South. The earliest large heading Cabbage and a great favorite with market gardeners; handsome heads, flat or slightly rounded; a good keeper. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid. Write for prices in larger quantities.

**DANISH BALLHEAD**—Very hardy, solid, of fine quality, a very fine keeper. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.75; 2 lbs. \$4.75, postpaid. Write for prices in larger quantities.

**LARGE LATE DRUMHEAD**—Heads grow to very large size and heavy weight. Solid, of good quality and texture, and have very few leaves, allowing of close planting. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 2 lbs. \$3.75, postpaid.

**DRUMHEAD SAVOY**—Excellent winter and spring family cabbage, partaking partially of the size of the Drumhead and the curled leaves of the Savoy. For family use it is equaled by none. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; postpaid.

**MAMMOTH ROCK RED**—The best, largest and surest heading red cabbage ever introduced. Head is large, round, very solid and of deep red color. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 75c; postpaid.

## Hardie's Sweet Carrots

### "Eat More Carrots"

Our Carrot Seed is the very best eastern grown rubbed stock. The demand for Hardie's Carrot Seed is on the increase as the larger growers are producing more Carrots in the South for the northern and eastern markets. The eating of carrots is being encouraged by the health authorities over the United States for their health-building qualities.

**Culture**—For early crops sow in spring, as soon as ground can be worked, in drills 15 inches apart, cover seed one-half inch; thin plants to three or four inches in rows.

**HALF-LONG DANVERS**—Broad-shouldered, cylindrical in shape, stump-rooted, of excellent color, best flavor, and a most wonderful producer. Ready in about 65 days from the time of sowing. One of the best for the table, and owing to its shape, size and great yields, and the fact that it is so easily harvested, one of the best for stock. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

**OX HEART OR GUERANDE**—A thick carrot, 5 inches long and very blunt at the lower extremity. Grows very rapidly and roots attain a weight of more than a pound. Tender, of good flavor and of a deep red color, and we can recommend for the home garden as well as to all market gardeners. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

**CHANTENAY**—A wonder carrot for light soil, of beautiful orange color, somewhat similar to Danvers Half-Long, but slightly more pointed. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

## Cauliflower

**Culture**—Much the same as cabbage; has to be planted very early in the South to do any good.

**EARLY SNOWBALL**—Popular extra early strain, of dwarf, compact growth. Every plant will make a fine solid head of good size, under favorable circumstances. Pkt. 20c;  $\frac{1}{4}$  oz. 50c; oz. \$1.75; postpaid.

**EARLY DWARF ERFURT**—Choice strain of the popular Erfurt type; produces very solid, pure white heads, and is a remarkably sure header. Plants very dwarf. Pkt. 20c;  $\frac{1}{4}$  oz. 50c; oz. \$1.75; postpaid.

## Cress or Pepper Grass

**Culture**—Sow broadcast in beds; can be cut repeatedly.

**CURLED CRESS, OR PEPPER GRASS**—Pkt. 10c; oz. 20c; postpaid.



Chantenay Carrot



# Hardie's Frost-Proof Cabbage Plants

Frost-proof Cabbage Plants usually withstand the cold winter, say at least six winters out of eight, in Texas, Louisiana, Mississippi and Alabama. In other territories, February and March are best months to plant. The word "frost-proof" does not mean "freeze-proof." However, you will be surprised at the amount of freezing weather the plants will stand. A temperature of 20 degrees above zero with sleet and snow seldom hurts them. Under favorable conditions they stand it down to 13 above zero.

The plants when received will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.



A field of Early Flat Dutch grown from plants

## Varieties

**Early Jersey Wakefield, Charleston Large-Type Wakefield, Succession and Early Flat Dutch.**

**Prices by Parcel Post, postage paid, 50c per 100 plants; 200 plants for 75c; 500 plants for \$1.60; 1,000 plants or more at \$3.00 per 1,000 plants.**

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety, you would pay at the 100 rate.

**Prices by Express, buyer paying express charges:** In lots of 1,000 to 4,000 plants at **\$2.00 per 1,000; 5,000 or more at \$1.75 per 1,000.** Plants packed for express shipment, 1,000 or 2,000 plants of a variety to a package weigh about 25 pounds per thousand plants, packed for shipment.

## Order Early to Get Plants Delivered in Time

When we receive your order for these plants we have to forward it to our growing station, which takes several days. Plants are shipped direct to you from the growing station. Plants can not be pulled or shipped when beds are wet. We sometimes have a week or ten days of continued wet weather which prevents shipment. If you do not receive your plants as soon as you expect them, you will know that weather prevents shipment.

# Other Vegetable Roots and Plants

## Have an Asparagus Bed

It will pay you to plant an asparagus bed. For making a permanent bed, enrich the space to be used, place the rows twelve inches apart and set one root every nine or ten inches. Set plants six or seven inches below the soil surface. A bed four by twelve feet will require fifty plants.

**ASPARAGUS ROOTS**—Palmetto, two-year-old, 40c per doz.; \$2.50 per 100. Barr's Mammoth, two-year-old, 40c per doz.; \$2.50 per 100. Columbia Mammoth White, two-year-old, 40c per doz.; \$2.50 per 100.

**EGGPLANTS**—Ready in April. 25c per doz.; \$1.50 per 100.

**HORSERADISH ROOTS**—35c per doz.

**PEPPER PLANTS**—Ready in April. 25c per doz.; \$1.50 per 100.

**RHUBARB ROOTS**—\$2.00 to \$2.25 per doz., according to size.

**SWEET POTATO SLIPS**—Can supply Porto Rico Yams only. 50c per 100; 500 for \$2.25; 1,000 for \$4.00; postpaid.

**TOMATO PLANTS**—We are able to supply Dwarf Champion, Dwarf Stone, Early Acme, Earliana and McGee Tomato plants. Price, 50c per 100; \$3.75 per 1,000; postpaid.

**ONION SETS**—White Silverskin, Red and Yellow onion sets. 35c per qt. or \$1.00 per gallon, postpaid. By express charges to be paid by customer. White Silverskins, per bu., \$3.50; Red or Yellows, per bu., \$3.25.

## Pot-Grown Tomato Plants

Each plant a sturdy vigorous specimen and in growth two or three weeks ahead of seed bed plants. In big demand among home gardeners. Each plant shipped with all soil on the roots. We can supply the following varieties: Dwarf Champion, McGee, Stone, Ponderosa and Earliana. State variety. Shipped from DALLAS, TEXAS.

12 Plants, Prepaid... \$ .95  
25 Plants, Prepaid... 1.98  
50 Plants, Not Prepaid 2.59  
100 Plants, Not Prepaid 4.98

Shipping Wt. of 50 plants, 21 lbs.; 100 plants, 40 lbs. By Express only, Not Prepaid.



Anyone sending us an open order for so many dollars' worth of Potatoes, Onion Sets, Roots or Plants may rest assured we will send them as much for their money as we possibly can.

NOTICE—Express or freight charges on Roots and Plants to be paid by purchaser unless otherwise stated.

# Bermuda Onion Plants

## The Progressive Gardener Now Plants Onion Plants

These plants are rapid growers, will give you green onions within a couple of weeks of good growing weather. If left in the soil to mature will produce an extra large flat onion, the mildest and sweetest variety of the onion family. Onions produced from plants are usually free from the "hollow center" that usually shows in a matured onion produced from a set. These plants are very slow to run to seed, overcoming another fault of an onion grown from the set.

We can supply both the Yellow Bermuda and the Crystal White Wax Bermuda onion plants. Kindly specify which one you want when you order.

Prices, postpaid—100 plants, 25c; 500 plants, \$1.10; 1,000 plants, \$2.00.

Prices, by express—Charges to be paid by customer: 1,000 plants, \$1.50; 2,000 to 3,000 plants at \$1.25 per 1,000; 5,000 or over, \$1.00 per 1,000.



# Hardie's Collards

The Collard is an old favorite adapted to the South, and as a producer of "greens" for boiling in winter and spring it has no equal. It will pay you to have a collard patch. Sow any time up to September 15th. When plants are 6 inches high transplant to open ground, setting plants 2 feet apart in the row. Cultivate like cabbage. Sow one ounce of seed to 200 feet of row. Collards mature in 3 to 4 months.

TRUE GEORGIA—Pkt. 5c; oz. 15c; ¼ lb. 25c; 1b. 85c; postpaid.



True Georgia Collards

## Celery

**Culture**—Sow in March or April and rake the seed in lightly; water and shade from strong sun, set out when plants are 6 inches high, in trenches 2½ feet apart; plants need shading during hot weather; when tall enough it should be earthed up to blanch it.

**GOLDEN SELF-BLANCHING**—The best of all early "self-blanching" varieties. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen-yellow. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; postpaid.

**WHITE PLUME**—Stalks, portions of inner leaves and heart are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.

**CELERY SEED FOR FLAVORING**—Oz. 5c; ¼ lb. 15c; 1b. 50c; postpaid.

## Endive

**Culture**—Sow in early spring and fall. Cover lightly; thin out to eight inches apart; tie up loose leaves to bleach.

**GREEN CURLED**—Leaves are finely cut or lacinated, giving the plant a feathery effect, which is quite ornamental when the centers are finely blanched. Pkt. 5c; oz. 20c; ¼ lb. 60c; postpaid.

**EVER-WHITE CURLED**—A very beautiful sort; leaves are very light-colored, even the outer ones being nearly white. Plant moderately dense, with divided leaves which are a little coarser than those of the Green Curled. Pkt. 5c; oz. 20c; ¼ lb., 50c; postpaid.

## Flower Plants

See Outside Back  
Cover

## Eggplant

**Culture**—Sow in hotbeds very early in spring and transplant about two and a half feet apart, in rich warm ground.

**NEW YORK IMPROVED PURPLE SPINELESS**—By far the best variety for the south; fruits of largest size and perfect form; eight or ten grow on a plant. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; 1b. \$4.50; postpaid.

**BLACK BEAUTY**—Fully as large and ten days to two weeks earlier than the New York Improved Purple. The grand large fruits are thick and of a most attractive form. Skin is a rich, lustrous purplish-black, the brilliant coloring being uniform over the whole fruit. Spineless. Pkt. 10c; oz. 40c; ¼ lb. \$1.40; 1b. \$5.00; postpaid.

## Herbs

**ANISE**—Seed aromatic and carminative. Pkt. 10c.

**BASIL, LARGE GREEN SWEET**—Culinary herb for flavoring soup, etc. Pkt. 10c; oz. 20c.

**CATNIP**—A valuable medicinal plant. Pkt. 10c.

**CELERY**—For seasoning only, not for planting. Oz. 5c; 1b. 50c.

**CHIVES**—Pkt. 10c; ½ oz. 40c; oz. 75c.

**CORIANDER**—Seeds aromatic. Pkt. 10c; oz. 15c; 1b. 75c.

**DILL**—Seeds for flavoring pickles and vinegar. Pkt. 5c; oz. 10c.

**FENNEL, LARGE SWEET**—Seeds aromatic, for flavoring. Pkt. 10c; oz. 25c.

**LAVENDER, SWEET**—Fine aroma. Pkt. 10c.

**MARJORAM, SWEET**—For seasoning. Pkt. 10c; oz. 30c.

**MUSTARD, WHITE**—For seasoning. Not planting seed. Oz. 10c; 1b. 65c.

**ROSEMARY**—The aromatic leaves are used for seasoning. Pkt. 10c.

**SAGE**—Used as a culinary herb. Pkt. 10c; oz. 30c.

**SAVORY, SUMMER**—A culinary herb. Pkt. 10c.

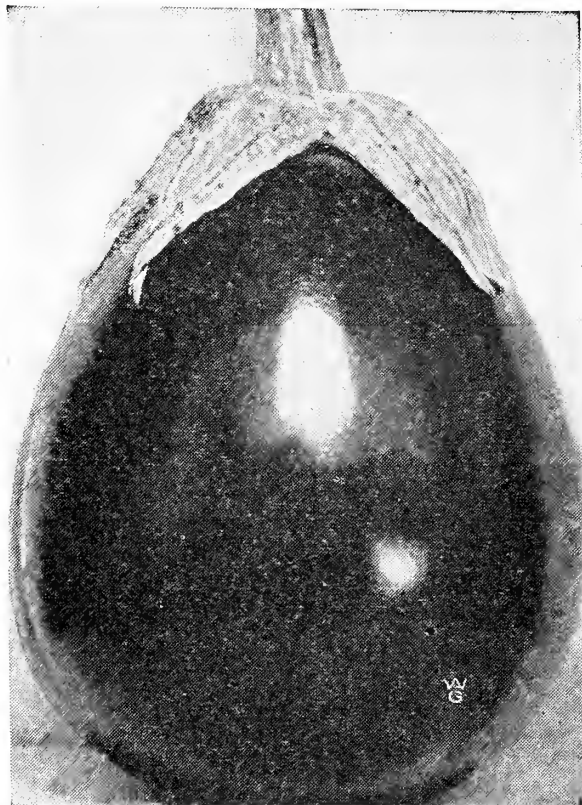
**THYME**—Used as a seasoning. Pkt. 10c.

## Kale

**Culture**—Kale makes excellent greens for winter and early spring; sow in June or July and transplant like cabbage. Will stand through the winter.

**DWARF GREEN CURLED**—Very dwarf and spreading; best strain. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1b. \$1.00; postpaid.

**TALL GREEN SCOTCH**—Taller growth of above. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1b. \$1.00; postpaid.



New York Improved Purple Spineless

## Kohl-Rabi

**Culture**—An excellent vegetable, and should be in every garden. Cultivate same as cabbage. For fall crop sow in July; for early spring, sow in December or January.

**EARLY GREEN VIENNA**—Earliest and best for forcing, also good for open ground. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.

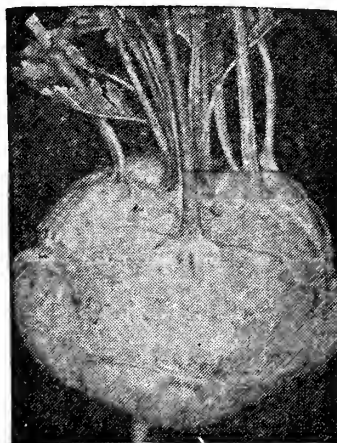
**EARLY PURPLE TOP, SMOOTH**—Differs from Early Vienna only in color. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.

## Leek

**Culture**—Sow same as onions, transplant into well-prepared rich beds, in rows one foot apart and four to five inches in the row; set the roots deep and draw the earth to them when cultivating, so as to blanch them.

**BROAD-LEAVED LONDON FLAG**—Strong, vigorous and hardy. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.

**LARGE ROUEN**—Produces a short, thick stem, with dark green foliage; remains long in good condition. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.



Kohl-Rabi

Hardie's Show-Flowered  
Zinnias  
GIANT DOUBLE,  
DAHLIA-FLOWERED  
Don't miss any of  
these—they are superb—  
Page 18.

The food value  
of vegetables de-  
pends upon their  
freshness—so raise  
your own.

# Hardie's Lettuce

## Crisp and Tender

**Culture**—To grow fine heads the ground has to be good, and have plenty of moisture; for an early crop sow in frames in January or February and plant out in March, giving them space in accordance with the size of the lettuce for summer crop; grow where sown, thinning out to 6 or 8 inches apart.

**BIG BOSTON**—Big Boston is of the butter-head type. Large cabbage variety, forming big yet compact, tender and crisp heads. Adapted to open ground for spring and fall use. Remarkably long standing, has few outside leaves. Grown extensively in the South for market. Our seed is produced in California by a most reliable grower and we feel that it is the best strain and type for general growing in the South. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.35; 2 lbs. \$2.50; postpaid.

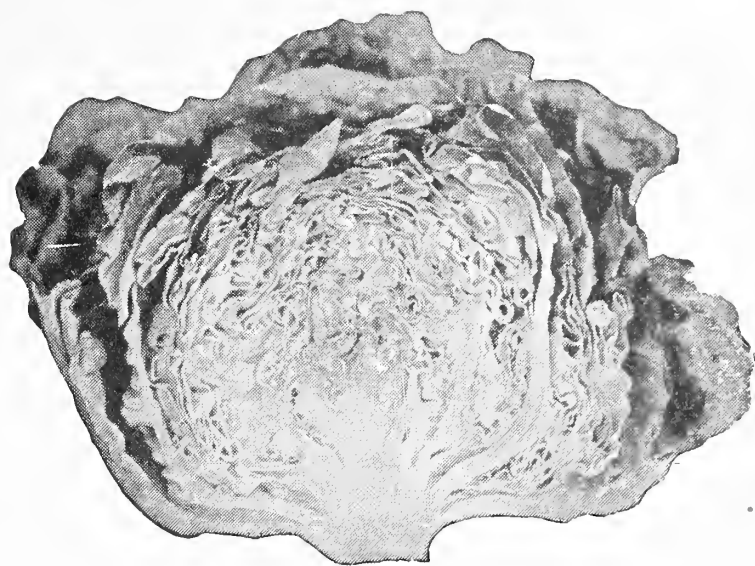
**WONDERFUL, OR NEW YORK**—Plants of extra large growth, producing heads of immense size and closely folded. Crisp, tender and blanches beautifully, and has a very fine flavor. Outer leaves a rich dark green. This is one of the best lettuces for fall and early spring planting. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; 2 lbs. \$3.75; postpaid.

**SIMPSON'S EARLY CURLED**—A decidedly crisp variety. Color very light green; never spotted or brownish in any part. Quality excellent; sweet in flavor. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75; 2 lbs. \$3.25; postpaid.

**BROWN DUTCH**—A valuable fall and winter variety, standing almost any amount of cold. Outside leaves are very thick; color green, tinged with brown; inner leaves are blanched; sweet, tender and well flavored. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

**IMPROVED EARLY HANSON**—Curled variety; large and solid heads, crisp and tender. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.

**BLACK-SEEDED SIMPSON**—Fine variety; does not produce a head, but compact mass of leaves. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.



Selected Big Boston Lettuce

**PHILADELPHIA BUTTER, OR EARLY WHITEHEAD**—Fine large head variety; solid, well formed, tender, crisp, and of good flavor; good for forcing as well as out of doors. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

**ROYAL SUMMER CABBAGE**—Unequaled for long standing; stands summer heat better than any other; it forms very large, solid heads. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

**EARLY MAY KING**—One of the very best for early spring planting in the open ground. It does well planted in the fall, as well as in the spring, but will not stand our summer heat. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

# Hardie's Full-Flavored Cantaloupe

Hardie's Cantaloupe or Muskmelon seed is grown at Rocky Ford, Colorado, by two of the best growers of that big seed-producing center. We have contracted with these same firms for many years and have never had cause to even consider a change. We receive many letters from our customers telling of the wonderful cantaloupes they have produced from our seed.

**Culture**—Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

**IMPROVED ROCKY FORD**—Most popular cantaloupe in all markets, and undoubtedly unexcelled by any other melon. Fruit is slightly oval, densely covered with coarse netting, and slightly ribbed. Flesh is thick, very sweet, and of a most delicious flavor. In size they run about 1½ pound. Our stock of seed is fine, having been saved by an expert grower at Rocky Ford, from selected melons of the middle crop, especially for seed purposes. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25; 2 lbs. \$2.25; postpaid.

**TEXAS CANNON BALL**—The best all-round cantaloupe for Texas. Round, medium, netted. Flesh green, very solid, melting and of delicious flavor. Of all melons this has the smallest cavity. Can be shipped any distance. Excellent, also, for home use. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.35; 2 lbs. \$2.50; postpaid.

**HALE'S BEST**—A remarkable, very early, profitable shipping melon from the Imperial Valley in California. The melons are oval-shape with heavy netting and ribs hardly apparent. The flesh is exceptionally thick and firm of fine flavor, a deep salmon color, with very small seed cavity. It is 10 days earlier in maturing than other shipping types of the Rocky Ford. The melons are 8 by 4½ inches and weigh 2½ pounds. We have had ripe melons in 68 days in a season remarkable for its coldness. Plant some of this seed for your early melons for home use or shipping. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25; postpaid.

**EDWARD'S PERFECTO**—This is a new cantaloupe that has only been introduced a short time. It is 6 by 5 inches in size, with very slight ribs and a hard gray netting. The seed cavity is triangular and the flesh a deeply tinted salmon color. It is edible in about 96 days and the shipping and keeping qualities excellent. It is a new type of Rocky Ford, showing a trace of Burrell Gem but far superior to Burrell Gem. We believe Perfecto will supersede many of the old shipping varieties. Try some of this seed, you will be pleased. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25; postpaid.

**ACME, OR BALTIMORE**—Excellent for late market, its heavy foliage giving the fruit plenty of shade to protect it from our hot mid-summer sun; of good size, oval in form, well ribbed and heavily netted, skin turning to a golden tint when ripened. Flesh firm and of superior quality. A great favorite with hotels and restaurants. Truckers plant this variety for second crop. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.10; postpaid.

**HONEY BALL**—A new variety that has proven to be an excellent shipping melon and is very prolific, one vine producing as many as fifteen or twenty melons. It is a cross of the Honey Dew and Texas Cannon Ball and is indeed a wonderful variety for both home and market use. The seed stock of this sort is limited and the price is much higher than other varieties. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.

**NETTED ROCK**—About the same size as Rocky Ford, heavily netted, the flesh is green, deep and solid and of very fine flavor. Owing to its small cavity and solid meat, a crate of Netted Rocks will weigh 3 to 4 pounds more than other melons. Splendid shipper, having been shipped from Rocky Ford to England successfully. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.35; postpaid.

**BURRELL'S GEM**—A fine melon with rich salmon-colored flesh, sweet and fine flavored. Melons are oblong with smoothly rounded ends, slightly ribbed and closely netted; skin is dark green with brownish netting; rind thin but tough; meat exceptionally thick and firm, but melting, of a deep rich salmon; they weigh about 2 pounds each. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; 2 lbs. \$2.25; postpaid.

**HONEY DEW**—A melon of fine flavor, weighing five to six pounds; flesh light green and very thick. A cross between a Cantaloupe and a Cassaba and has the good qualities of both, but a flavor superior to either. An excellent variety for the home garden and a real money maker for the truck grower. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.



Improved Rocky Ford



# Watermelon Seed

## Southern-Grown—Crisp and Delicious

Hardie's Watermelon seed will satisfy you. Southern-grown and saved from crops grown exclusively for seed. All seed from selected melons only.

**Culture**—Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

**HARDIE'S SPECIAL**—This wonderful melon was introduced by us several years past and is a distinct variety—not an old sort sold under a new name. Customers have sent us Hardie's Special melons weighing from forty to sixty-five pounds each that were not only perfect in type but were extremely delicious. The color is a beautiful dark green, flesh deep red, very juicy and extra sweet and tender, also free from strings. It has a thin rind but is fairly tough. Our stock of seed is not large, as we could not expect a bountiful supply when seed are selected from only the largest and improved type melons. The melon will weigh forty to sixty pounds and is well shaped, as you will see from photo on this page. It is our suggestion that you do not fail to include this wonderful melon in your order. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.**



Hardie's Special Watermelon

**STONE MOUNTAIN**—This melon is extra large and heavy, and almost round. The rind is dark green and medium tough. The flesh is a rich scarlet, extra sweet and free from stringiness. For home and nearby market, use this variety; stands up under most trying conditions, making fine crops of late melons that sell over any other melon. This variety is edible in 92 days. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75; postpaid.**

**TOM WATSON**—One of the best melons. Long variety, skin a dark mottled green, rind thin but very tough, making it a good shipping melon; flesh brilliant scarlet, heart very large, with small seed area, has a delicious sweet and satisfying flavor; they average in weight about 35 to 40 pounds. Its appearance and quality strongly recommend it, both for home use and for market. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**ANGEL KISS**—This is a very good variety for home market. It is of very light green color on the outside and the meat is red, very sweet and of excellent flavor. We have added this variety to our list account of the many requests we have had for same. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**THE HALBERT HONEY**—Blunt both at stem and blossom ends, generally free from any appearance of neck. Eighteen to twenty inches in length by six to eight inches in diameter, rind a clear, glossy deep green. Flesh is a beautiful crimson, extending to within an inch of the rind which, like the flesh, is so tender that it will not stand shipping any distance unless carefully handled. Essentially the melon for the home gardener and local markets. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**ALABAMA SWEET**—Undoubtedly one of the finest shipping melons ever put on the market. Medium early, strong of growth, very productive and bears longer than most melons. A dark green melon with a faint black stripe; seeds are of a dirty white color. Of good size; we have weighed many that turned the scales at 50 to 60 pounds each. Size, shape and fine cutting qualities make it a winner in any market. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**KLECKLEY'S SWEET**—Also called Georgia Sweets, is (with the exception of the Halbert Honey) the sweetest of the large watermelons. The skin is too tender to ship long distances. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits of large size, oblong in form, skin dark green,

rind very thin; flesh bright scarlet, with broad, solid heart, crisp and sugary, and melting in the highest degree. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**BRADFORD**—Long and grows to a large size; color dark green with a still darker stripe of same color. Flesh is very tender, luscious and of fine flavor. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**IRISH GRAY**—In sweetness it is like Kleckley's Sweet; in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit; its keeping quality will appeal to shippers who have experienced losses on account of glutted markets. The color is a distinct mottled greenish-grey; the flesh is red, sweet, crisp and free from stringiness. An unusual melon, for although a grand shipper it is equally fine for the home garden. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25; postpaid.**

**BRANCH'S GENUINE RATTLESNAKE**—Its shipping qualities are of the very best. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**GIRARDEAU'S TRIUMPH**—Grows uniformly large; dark green rind; red flesh and fine flavor. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**GOLDEN HONEY WATERMELON**—We have had a good many customers wanting a yellow-meated melon, which want we feel sure this melon will fill. Delicious flavor; not surpassed by any melon for sweetness and tenderness; it fairly melts in the mouth. Grows a medium size, of oblong shape, color of rind mottled green, and has a handsome appearance. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25; postpaid.**

## Citron Melons

**GREEN-SEEDED CITRON**—For preserving only; flesh white and solid. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

**RED-SEEDED CITRON**—Or Kansas Stock Melon. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.**

## Mustard

**Culture**—For salad and greens, sow broadcast early in spring, also in fall.

**SOUTHERN GIANT CURLED**—Best for greens, and is better suited for the South than any other mustard. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.25; postpaid.**

**LARGE SMOOTH-LEAVED**—Has a large, fleshy leaf. Flavor is mild and it is quite slow in sending up its seed stock, remaining a long time fit for table use. Fills a long-felt want in the South. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.25; postpaid.**

**MIXED MUSTARD**—Southern Giant Curled and Smooth-Leaved, mixed. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 2 lbs. \$1.50; postpaid.**

**WHITE LONDON**—Used for salads when young. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.**

## Okra

**Culture**—Sow in drills about three feet apart and thin out to one foot apart.

**WHITE VELVET**—An improved variety of medium height, bears an abundance of white, smooth, tender pods. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.35; postpaid.**

**TALL GREEN**—Long ribbed pods. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.35; postpaid.**

**DWARF GREEN**—Early and productive, smooth pods. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.35; postpaid.**



Southern Giant Mustard

# Hardie's Onion Seed

## For Better Crops

Our stock of Onion Seed is most complete this season with our usual quality, and we ask customers that are in need of large lots to write us for prices.

**Culture**—To grow fine onions, the ground should be well manured; you cannot get it too rich; they require more or less manure every crop; the land should be well plowed and pulverized before planting; for large onions from the seed, sow in drills about 2½ feet apart, thin out to about six inches in the drills, and keep weeds cleared out. February is early enough to sow; you can also sow again early in the fall for bunch onions.

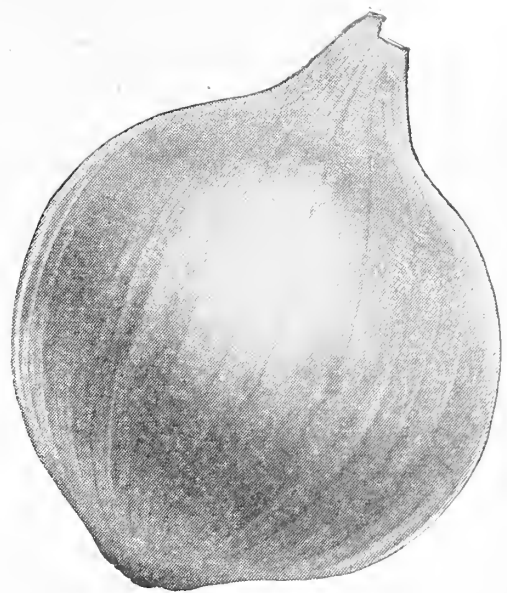
Large onions can be grown from seed quite as easily and more cheaply than from sets that have been grown a previous season and carried over. Good seed is of the utmost importance. The first cost of this seed is a small item compared with the expense of preparing, fertilizing and cultivation of the soil. Our seed is the best procurable. We have them grown on contract by careful growers.

**MAMMOTH PRIZETAKER**—Largest of all, having been grown to the enormous weight of over 6 pounds; a handsome, fine flavored sort. Of clear, bright straw color, and uniform, perfect globe-shape. Produces enormous crops, one report being over 1,200 bushels to the acre—and they bring an extra price. One of the leading varieties for the market. Our seed is extra fine quality, absolutely the best grown. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1b. \$2.00; 2 lbs. \$3.75; postpaid.

**YELLOW GLOBE DANVERS**—Handsome, round or globe-shaped variety, of large size with thin, yellow skin, white flesh, fine-grained, mild, very firm and the best of keepers. Ripens early and sells readily at the highest prices. Our seed is carefully saved from selected bulbs. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1b. \$2.25; 2 lbs. \$4.00; postpaid.

**AUSTRALIAN BROWN**—A most valuable variety. Onion of medium size, wonderfully hard and solid, and most attractive for market, both in form and appearance. Extremely early; no scullions. Every seed produces a good sized onion, and the bulb begins to form very quickly—when plants are not three inches high. Proven to be nearly four weeks earlier, and ripens more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is clear amber-brown. Pkt. 10c; oz. 25c; ¼ lb., 75c; 1b. \$2.50; 2 lbs. \$4.50; postpaid.

**MAMMOTH SILVERSKIN**—Attractive form, flattened but thick through. Single bulbs often obtain weights of from 2½ to 4 pounds each. Skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, of uniformly large size and perfect form, and will bring a large price in market. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1b. \$2.50; 2 lbs. \$4.50; postpaid.



Mammoth Prizetaker

**EXTRA EARLY WHITE PEARL**—Very early white onion, transparent like a pearl; of flat form, very mild and fine flavored; used extensively for a bunch onion. Pkt. 10c; oz. 30c; ¼ lb. 75c; 1b. \$2.50; 2 lbs. \$4.50; postpaid.

**MAMMOTH SILVER KING**—This mammoth variety is one of the largest, averaging from 15 to 22 inches in circumference and often they weigh 2½ to 4 pounds each. They mature early and are uniform, large size and fine shape, being flattened but thick. Skin a beautiful silvery-white, and the flesh is showy and tender, of a mild, sweet flavor. Pkt. 10c; oz. 30c; ¼ lb. 75c; 1b. \$2.50; 2 lbs. \$4.50; postpaid.

**LARGE RED WETHERSFIELD**—The most hardy, and an immense crop can be raised when more tender varieties are not profitable. One of the best winter keepers. Not an early ripening sort, but continues to grow throughout the season, consequently making very large onions. Outer skin is deep, rich purplish-red, flesh white, lightly tinged with pinkish-rose. Our seed is extra select and cannot be excelled. Our price is low, but should you want five or more pounds, ask for special rates. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1b. \$2.50; 2 lbs. \$4.50; postpaid.

## Bermuda Onion Seed

The best stock of this seed is grown in Teneriffe, Canary Islands. We import our seed direct from the best growers in Teneriffe, making our contracts before the bulbs are planted. Seed sown in the fall will produce early onions in spring; in Southern Texas sow in September and October; middle and Northern Texas we think it best to sow in February, for large onions by July.

**YELLOW BERMUDA**—(True stock). Teneriffe-grown. Though shipped and known as a White Onion, has an outer skin of straw-colored tone, the interior pearly-white. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; 1b. \$3.50; 2 lbs. \$6.50; postpaid.

**CRYSTAL WHITE WAX BERMUDA**—(True stock). Teneriffe-grown. The pure White Bermuda Onion which has brought the fancy prices on the Northern markets; its beautiful pearly-white appearance, together with its mild, sweet flavor, make it a very ready seller. Our supply is limited, please order early. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; 1b. \$4.25; 2 lbs. \$8.00; postpaid.

## Bermuda Onion Plants

### The Progressive Gardener Now Plants Onion Plants

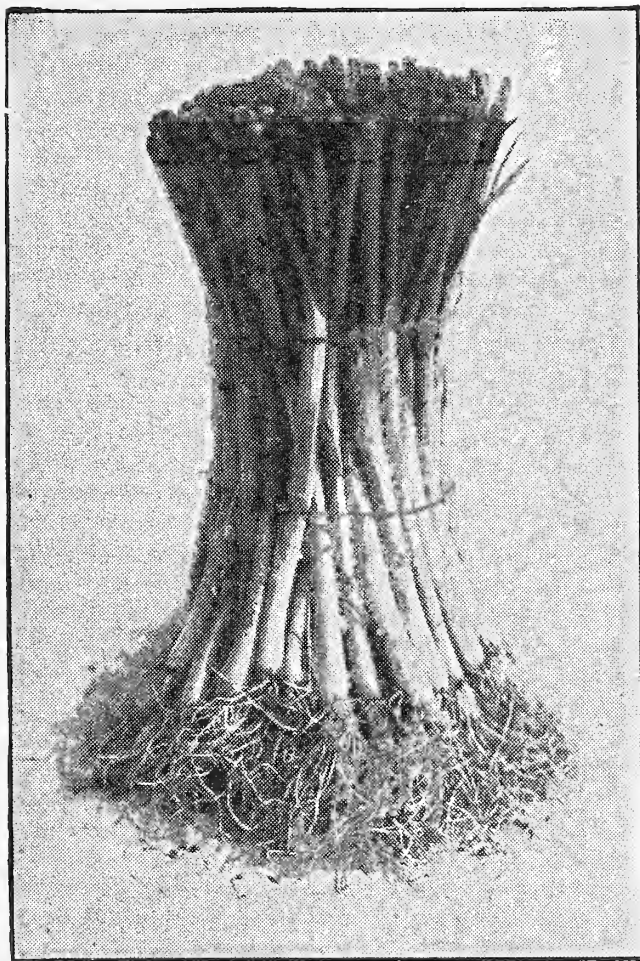
These plants are rapid growers, will give you green onions within a couple of weeks of good growing weather. If left in the soil to mature will produce an extra large flat onion, the mildest and sweetest variety of the onion family. Onions produced from plants are usually free from the "hollow center" that usually shows in a matured onion produced from a set. These plants are very slow to run to seed, overcoming another fault of an onion grown from the set.

We can supply both the Yellow Bermuda and the Crystal White Wax Bermuda onion plants. Kindly specify which one you want when you order.

Price, postpaid—100 plants, 25c; 500 plants, \$1.10; 1,000 plants, \$2.00.

Prices, by express—Charges to be paid by customer: 1,000 plants, \$1.50; 2,000 to 3,000 plants at \$1.25 per thousand; 5,000 or over, \$1.00 per thousand.

ONION SETS—See page 5.



Bermuda Onion Plants

## Notice

Take advantage of our very liberal offer on Garden and Flower Seeds in packages and ounces as explained on the inside front cover of our catalog. Please figure your order carefully and enjoy this wonderful discount. Extra seeds will not be sent on your order should you fail to allow yourself the discount as it would require considerable clerical work and expense to do this. Be sure and figure your discount—it is yours if you take it.



# Hardie's Peas

**REMEMBER**—Our pound and two-pound prices are postpaid; if wanted by freight or express, at buyer's expense, deduct 8 cents per pound and 15c per two pounds from price. Larger quantities by express or freight at buyer's expense. Write for prices should you want to purchase larger lots than quoted here.

**Culture**—Plant early varieties beginning of February. They are usually planted in double rows, three to four feet apart; stake those requiring it when about six inches high; keep them clean and earth up.

## Dwarf Varieties

**SELECTED FIRST AND BEST**—Early, productive, hardy, with a strong, vigorous vine, which is light in color and uniform growth. 2½ to 3 feet in height, and bearing straight pods 2½ to 2¾ inches long; round, light in color and blunt at the ends; seed round, rather small, and white in color. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

**EARLY ALASKA**—Of remarkable earliness and hardness. A good yielder and produces pods of good size and dark green color, which are well filled with round, smooth peas of splendid flavor. Height, 2 feet. The color of the dried pea is green. It ripens evenly; one picking will nearly clean off the crop. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

**NOTT'S EXCELSIOR**—The best dwarf wrinkled pea. Cannot be recommended too highly; is an improvement on the "American Wonder;" can be planted same as Extra Earlies; large pods, very productive, peas sweet and luscious. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

**THOMAS LAXTON**—Outranks all other extra early wrinkled sorts in hardness and productiveness. It has all the delicious sweetness of the Gradus, and comes into use fully as early as any of the Extra Earlies. Is of stronger constitution than the Gradus, is hardier, and therefore can be planted earlier. More prolific, the yield of peas to the quantity of pods gathered being quite phenomenal. Pods are large and shapely, of a rich dark green color, and filled from end to end with seven to eight very large white-seeded wrinkled sugar peas, the flavor of which is unsurpassed by any other pea. The vines are strong and hardy and from three to three and one-half feet in height. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

**PRIDE OF THE MARKET**—One of the sweetest and best peas. Very hardy and productive; of fine quality, pods large and generally well filled, a favorite with market gardeners; grows 18 to 20 inches high. Don't fail to plant this variety. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

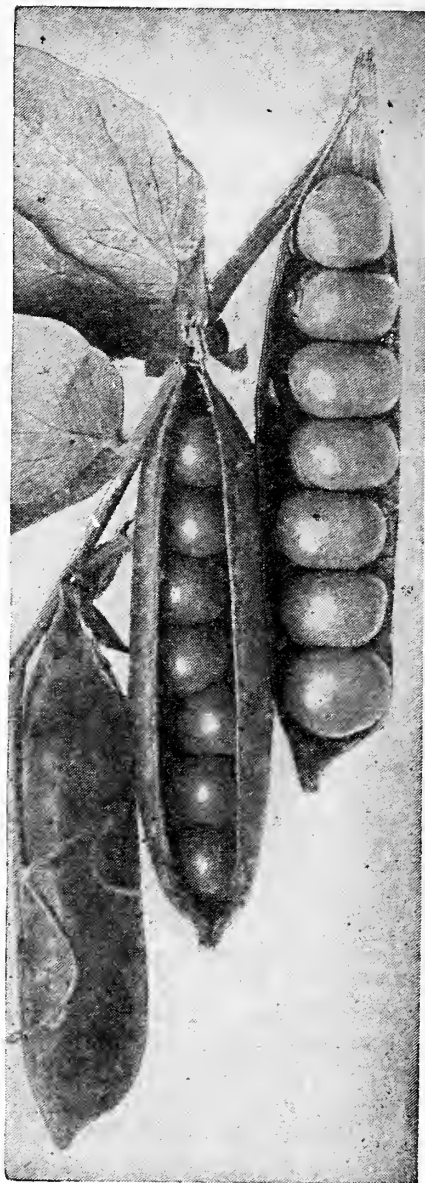
**LAXTON'S PROGRESS**—This is an improvement on the Laxtonian variety. It is the earliest, large podded dwarf pea. The vines are very vigorous and productive and reach a height of about 18 inches. They are dark green in color. The pods are very large, dark green, pointed and about four inches long, containing eight large dark green peas of excellent quality. It matures about four days earlier than Laxtonian. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

## Intermediate and Late Peas

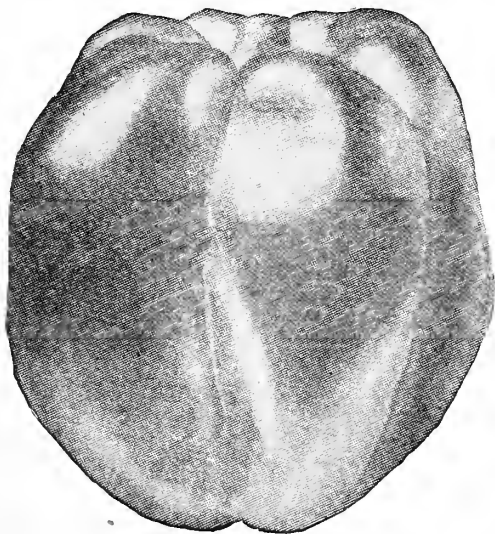
**BLISS' EVERBEARING**—Best pea for main crop; is medium early and continues to bear longer than any pea we know of; very prolific, has fine, sweet flavor; growth about two and one-half feet. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.

**CHAMPION OF ENGLAND**—(Wrinkled). One of the richest and best flavored peas; long pods, vine four or five feet high. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.50; postpaid.

**WHITE MARROWFAT**—A fine variety, splendid yielder; broad, well-filled pods; vine grows four feet high. Pkt. 10c; lb. 40c; 2 lbs. 70c; 5 lbs. for \$1.50; postpaid.



Thomas Laxton Peas



Chinese Giant

## Peppers

**Culture**—Sow early in hotbed, and when soil has become warm, plant out in rows two feet apart and 18 inches in rows.

**NEW CHINESE GIANT**—Largest mild pepper; on account of its earliness, productiveness and large size, truckers have found this a most profitable variety. Flesh unusually thick, mild and sweet. Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00; 2 lbs. \$11.00; postpaid.

**RUBY KING**—Very large size; from five to six inches long and three to four inches in diameter; very mild and of pleasant flavor. Pkt. 10c; oz. 40c; ¼ lb. \$1.35; lb. \$4.50; 2 lbs. \$8.00; postpaid.

**LARGE BELL OR BULL NOSE**—Plants vigorous, about two feet high, compact and very productive, ripening uniformly and early. Fruits large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. Color is deep green when fruit is young, bright crimson when ripe. Pkt. 10c; oz. 40c; ¼ lb. \$1.35; lb. \$4.50; 2 lbs. \$8.00; postpaid.

**LONG RED CAYENNE**—Hot and pungent, used for pepper sauce and seasoning purposes. Pkt. 10c; oz. 40c; ¼ lb. \$1.40; postpaid.

**CHILI**—Prolific, small variety, strong, used for pepper sauce. Pkt. 10c; oz. 50c; ¼ lb. \$1.75; postpaid.

**RED CLUSTER**—A new type of Chili; bright red pods in bunches. Pkt. 10c; oz. 40c; ¼ lb. \$1.40; postpaid.

## Parsnips

**Culture**—In early spring sow in drills 15 inches apart; thin out to six inches.

**LARGE SUGAR OR HOLLOW CROWN**—The only variety for the South. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; postpaid.



## Parsley

**Culture**—Early in spring sow in rows one foot apart; can also be sown in fall; will stand all winter in the South.

**PLAIN PARSLEY**—Dark green leaves, good for seasoning. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.

**DOUBLE CURLED**—Very beautifully curled and used for garnishing. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

## Seed Irish Potatoes

**Seed Potatoes**—We handle large quantities of Seed Irish Potatoes each season and are in position to quote you prices on most any quantity for spring of 1931. We carry in stock the following well-known varieties: **BLISS' TRIUMPH**, **IRISH COBBLERS** and other varieties. Account of changes of prices on potatoes, we think best not to quote same in this catalog, as they may advance or decline, so will ask that you advise us the quantity you expect to purchase AND WE WILL QUOTE YOU PRICES.



# Hardie's Radish Seed

## For Home and Market

**Culture**—The soil for radishes should be light, rich and well pulverized, as their mild and crisp qualities depend much on their rapid growth. For very early use, sow in mild hotbeds in January, and in open ground as soon as the ground can be worked; for succession sow at intervals of ten or twelve days; they also do well sown in the fall.

### Turnip-Shaped Varieties

**EARLY SCARLET TURNIP WHITE TIPPED**—Desirable French sort, is of good quality and one of the earliest. It is crisp and tender, and beautiful scarlet color. Splendid to bunch for market, and finest for family use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 2 lbs. for \$1.50; postpaid.

**NON PLUS ULTRA (Fireball)**—Roots are small, round and a deep rich scarlet in color. Make a quick growth and are ready for use in from 20 to 30 days after sowing of seed. Flesh is white, crisp and tender, of remarkably fine quality. Our seed is of the very finest strain. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

**EARLY SCARLET TURNIP**—Roots small, round, red skin. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. for \$1.60; postpaid.

**FRENCH BREAKFAST**—Extremely early, medium sized, olive-shaped, small top, of quick growth, very crisp and tender. Of a

beautiful scarlet color except near the tip, which is pure white. Splendid for the table on account of its excellent quality and beautiful color. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. for \$1.60; postpaid.

**ROUND BLACK SPANISH**—Round and firm; flesh white and fine-flavored, but strong; excellent keeper. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; postpaid.

### Long Varieties

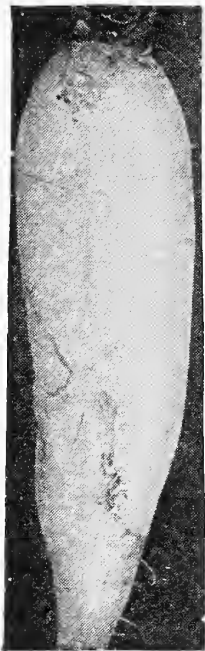
**IMPROVED CHARTIER**—Decidedly distinct in appearance from any radish in cultivation. The color at the top is crimson, running into pink at about the middle and from thence downward into pure waxy-white. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

**NEW ICICLE**—A very fine new white variety and the earliest of the long showy white sorts yet produced. Has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate, fine grain. Finest for market or family use. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. for \$1.60; postpaid.

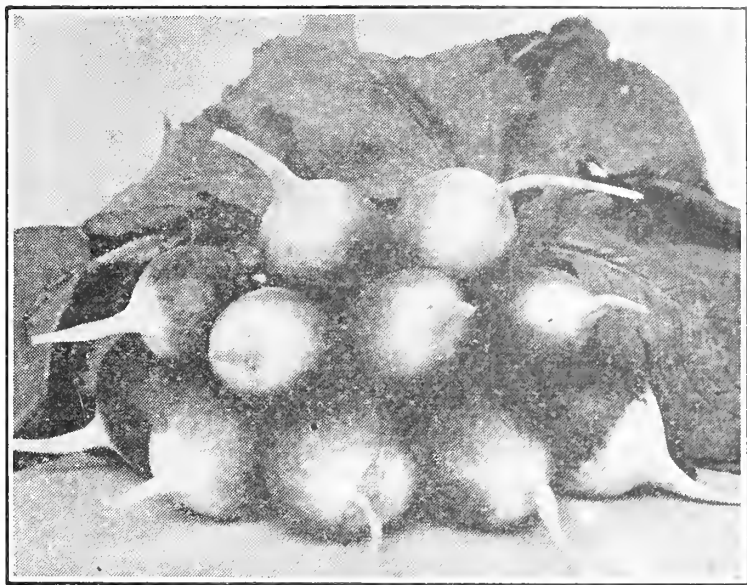
**ROSE CHINA**—Excellent winter sort, nearly cylindrical in shape. Skin rose colored; flesh white, very pungent. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; 2 lbs. for \$1.75; postpaid.

**LONG BLACK SPANISH**—A large, black-skinned radish, with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting till spring and retaining its flavor and firmness all winter. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; postpaid.

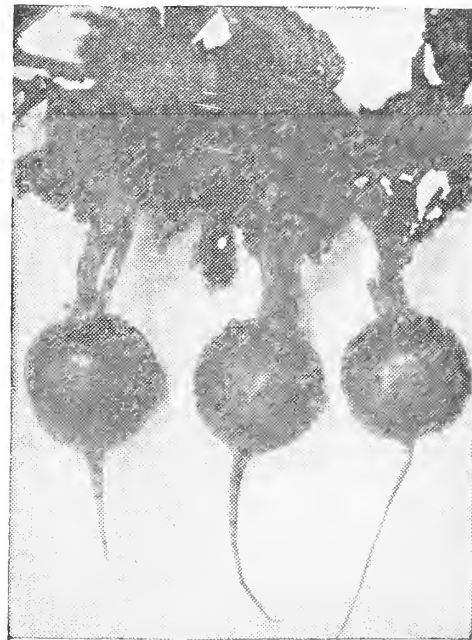
**EARLY LONG SCARLET SHORT TOP**—An old standard variety, quick of growth, long slender roots, extra short tops, deep rich scarlet color. One of the earliest and surest to form tender roots, as it has a larger surface to gather moisture from the soil. Has many friends and is a sure success. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; 2 lbs. for \$1.60; postpaid.



New Icicle



Early Scarlet Turnip White Tipped Radish



Early Scarlet Turnip Radish

## Rhubarb or Pie Plant

**Culture**—Sow early in spring in drills one foot apart; in fall or following spring transplant three feet apart.

**LARGE VICTORIA**—Very large, rich in flavor, much esteemed. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.85; postpaid.

**RHUBARB ROOTS**—See "Roots and Plants," page 5.

## Hardie's Pumpkins

**Culture**—When weather is warm, plant in hills ten to twelve feet apart, dropping four seeds to a hill.

We would strongly recommend the planting of Pumpkins, as they make splendid feed for hogs and cattle; they do well planted in corn; every fourth hill in every fourth row may be planted in pumpkin seed.

**WHITE CASHAW**—Crookneck. A popular variety, with a hard creamy-white shell. Fruits two feet in length, with long solid meaty neck. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50; postpaid.

**GREEN-STRIPED CASHAW**—Very popular variety; flesh deep yellow, very thick and sweet, cannot be beaten for pies. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50; postpaid.

**LARGE YELLOW FIELD**—Very productive, grown for stock. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.

**LARGE CHEESE**—Flat, one of the best for family use; flesh yellow, thick and excellent quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.

**KING OF MAMMOTHS**—Largest of all Pumpkins, weighing at times over 150 pounds, grown mostly for show. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.35; postpaid.

**TENNESSEE SWEET POTATO**—One of the very best pie Pumpkins. Grow pear-shaped, of good size, slightly ribbed. Skin is creamy white, flesh is very thick, creamy-white, dry and fine-grained, keeping well until late in spring. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.35; postpaid.

## Salisfy or Oyster Plant

**Culture**—Sow in drills eight inches apart; thin out to three inches.

**MAMMOTH SANDWICH ISLAND**—Superior variety, large. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.



Large Yellow Field Pumpkin

# Hardie's Squash Seed

**Culture**—Sow in hills in the same manner and at the same time as cucumbers and melons, bush varieties two to four feet apart, running kinds six to nine.

**EARLY WHITE BUSH OR PATTY PAN**—Most popular squash for shipping, nearby markets and home use. Early; very prolific; an excellent shipper; light cream color. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 2 lbs. for \$1.75; postpaid.

**BOSTON MARROW**—The leading squash for fall and winter; hard-skinned, good keeper, finely flavored. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; postpaid.

**HUBBARD**—Well-known winter squash; vines of strong running growth, fruits large, olive-shaped, with dark green skin, and very rich flesh; an excellent keeper and of splendid quality. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50; postpaid.

**MAMMOTH WHITE BUSH**—A large-fruited strain of Early White Bush variety; matures quite early, and will bear throughout the season if the fruits are kept gathered; the fruits will measure up to 12 inches in diameter. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; postpaid.

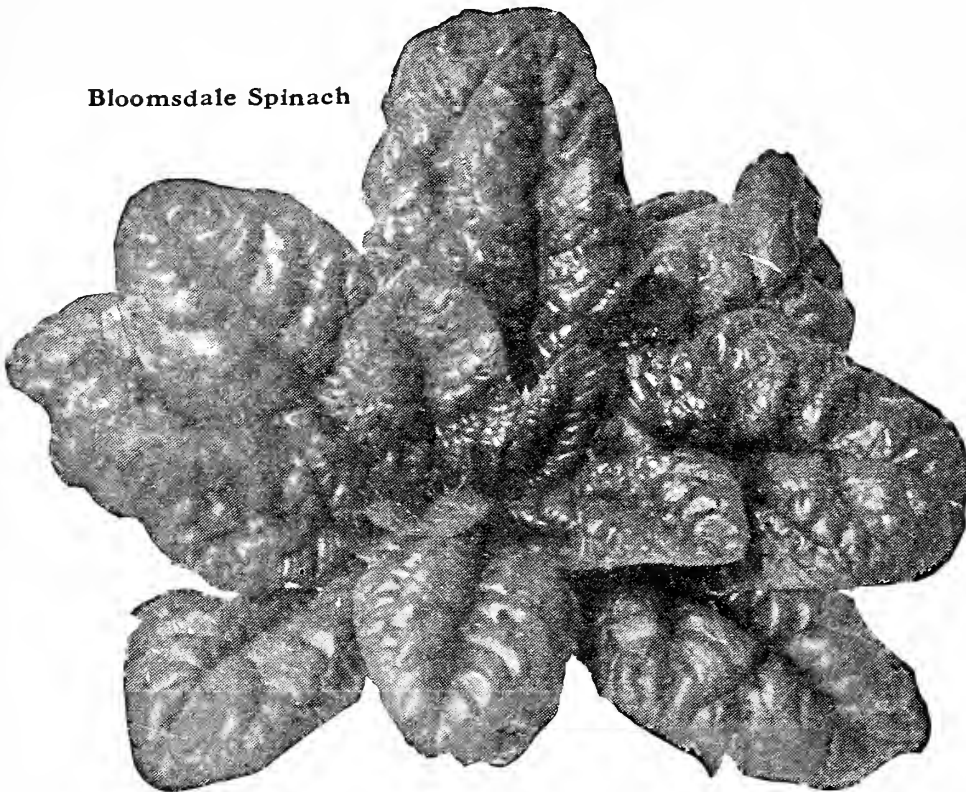
**EARLY BUSH SUMMER CROOKNECK**—Very productive, small crook-necked and warty, color yellow. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; 2 lbs. for \$1.75; postpaid.

**FORDHOOK**—Oblong-shaped, with cream-colored skin. Flesh light yellow, very thick and of excellent quality. Keeps well if allowed to ripen. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.10; postpaid.



Early White Bush Squash

Bloomsdale Spinach



## Hardie's Spinach

**Culture**—Main crop is sown from September to December and will stand any ordinary Southern winter; in rich soil, sow broadcast or in drills; for Southern market gardeners it is a good paying crop and easily raised. For spring and early summer use sow in February.

**BLOOMSDALE CURLED SAVOY**—The best variety, very tender leaves. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 40c; 5 lbs. \$1.75; postpaid.

**VIROFLAY**—A second-early, dark green, round-leaved variety, growing close to the ground. Leaves slightly crumpled in the center. Will stand some time without bolting to seed. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 40c; 5 lbs. \$1.75; postpaid.

- Order Early -

## Turnip Seed

**Culture**—For early spring crop, sow the early flat varieties, as soon as the ground will permit, either broadcast, or in drills 14 inches apart, thin out to five or six inches; for fall or main crop, sow when seasonable from July to October; all varieties do well in the fall.

**PURPLE TOP WHITE GLOBE**—Globular and as large as the Pomeranian White Globe. Of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**COW HORN**—Pure white, except a little shade of green at the top. Carrot-shaped, grows nearly half out of the ground and slightly crooked. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**PURPLE TOP YELLOW ABERDEEN**—Roots medium-sized, round; flesh pale yellow, tender and sugary; is hardy and productive and the roots keep well. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

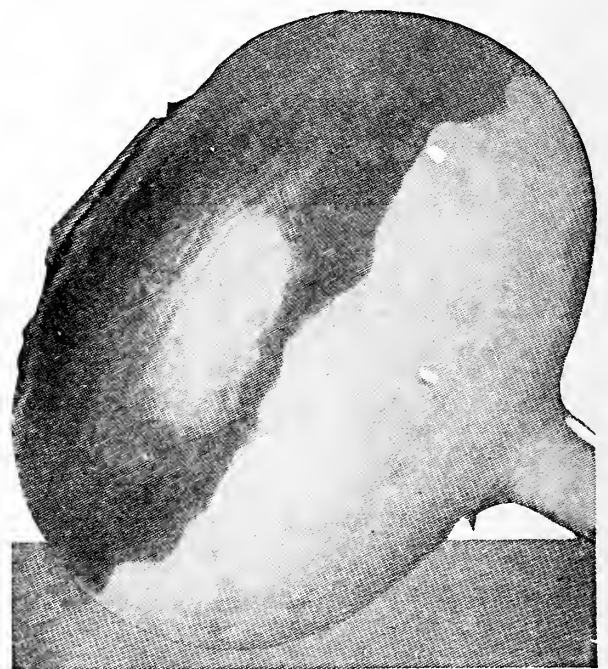
**LARGE AMBER GLOBE**—One of the best yellow-fleshed sorts grown as a field crop for stock. Flesh yellow, fine-grained and sweet; color of skin yellow; top green. Grows to a large size, is hardy, keeps well and a good cropper. Very popular in the South. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**POMERANIAN WHITE GLOBE**—Productive, and in good rich soil roots will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth; leaves large and dark green. Used largely for stock feeding, but is also excellent for table use. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**EXTRA EARLY PURPLE TOP MILAN**—The tops grow very small and are distinctly strap-leaved, growing very erect and compact. Skin purple on top of root, clear white below. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00; postpaid.

**SEVEN TOP**—The best and most popular variety for winter and early spring "greens" in the South. Very hardy, growing all through the winter. Can be sown from August till December and in early spring. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**EARLY WHITE FLAT DUTCH STRAP-LEAVED**—Very early white turnip, extensively used for table. The leaves are entire and upright in growth. The roots are of medium size, flat, very white-fleshed, fine-grained and sweet. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.



Purple Top White Globe

**PURPLE TOP STRAP-LEAF**—Has a bright purple top, white underneath. Leaves are short, narrow and erect. Matures in eight or nine weeks. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**EARLY WHITE EGG**—An early, oval-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

**GOLDEN BALL, OR ORANGE JELLY**—A beautiful bright yellow turnip of medium size and universally sweet and delicious flavor. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.

## Rutabaga

**IMPROVED PURPLE TOP YELLOW**—This magnificent Swede, the result of judicious selection, is the hardiest, most productive and nutritious of all. Pkt. 5c; oz. 10c; 2 oz. 15c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c; 5 lbs. \$2.25; postpaid.



# Hardie's Tomato Seed

## "For Satisfactory Results"

**Culture**—For early crops sow in January and February in pots and boxes, and place near a window or in spent, mild hotbeds; keep well watered; when plants are three inches high transplant into another frame, to remain until ready for planting out; this makes them strong and stocky. If you wish the first fruits that set to ripen quickly, pinch off the tops of vine and later fruit shoots; all vining varieties ought to be staked and tied up. We are very careful in selecting varieties that are best suited for the state. We get our supply of seeds direct from growers of highest repute, and feel confident they will give good satisfaction.

**MARGLOBE**—(Wilt resistant). Samples of seed of this variety were mailed to us with other sorts by the United States Department of Agriculture for test. The Marglobe is without a doubt the best of the wilt-resistant varieties for the South. The fruit are of fair size, smooth and solid, set in clusters of 5 to 7 on vines with a medium to heavy growth. It is a wonderful tomato for your main crop. Globe-shape and of a wonderful scarlet color—an extra good shipper. Try it this year without fail. **Pkt. 10c; oz. 45c; ¼ lb. \$1.40; lb. \$4.75; postpaid.**

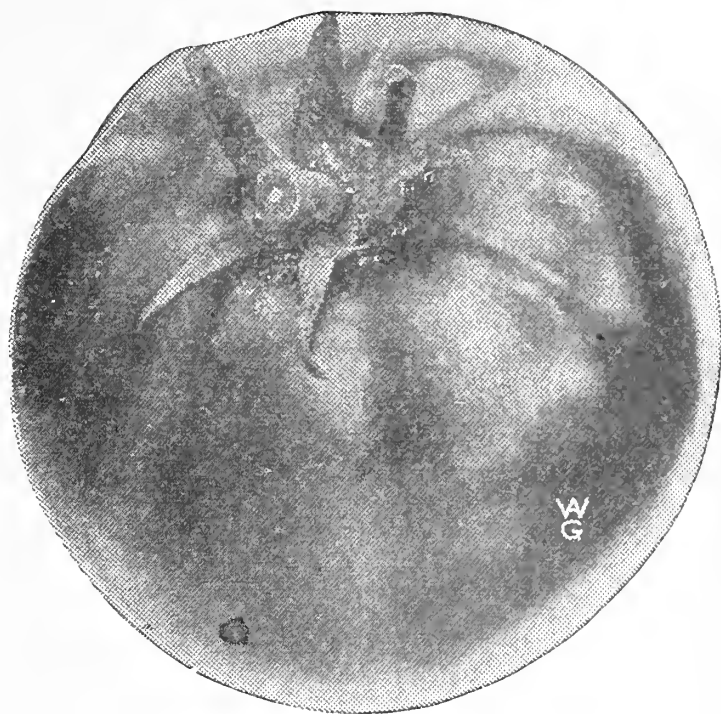
**McGEE**—Originated in Texas, and has proven well adapted to our soils and climate. Of vigorous growth and prolific. Fruits bright crimson in color, solid and of fine flavor; has a very small seed cavity. Especially adapted to black land and will make fruit where most other varieties fail. Gardeners give this tomato a trial as it will do well on sandy soils as well as black land. Has a heavy thick skin and will stand shipping. Very early and will continue to bear until frost. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00; postpaid.**

**SPARK'S EARLIANA**—The earliest smooth bright red Tomato of good size. Has more good qualities than any other extra early variety. Very early, being two or three weeks earlier than any other good sized smooth variety. Wonderfully productive, the vines being literally covered with fruit. The tomatoes are deep scarlet and grow closely together in clusters of five to eight, all of medium size, averaging two and a half inches in diameter. Flesh deep red with solid center and small seed cavity. **Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$3.00; postpaid.**

**JUNE PINK**—Earliest of pink varieties. Similar to the popular scarlet-fruited Earliana in growth of vine, shape and size of fruit and time of maturing. Fruit grow in clusters, measure three inches in diameter and are of excellent quality. Begins to mature very early and continues to bear until the vines are killed by frost. **Pkt. 10c; oz. 45c; ¼ lb. \$1.50; lb. \$5.00; postpaid.**

**LIVINGSTON'S EARLY PERFECTION**—Splendid second early bright red tomato. Very large, extremely smooth and regular in shape. Flesh is fine in quality; very solid and meaty. Planted as a main crop it is unsurpassed and for early marketing is unequaled. Vines are tall and vigorous and will do best on a trellis, the clusters of tomatoes requiring support. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.75; postpaid.**

**DWARF CHAMPION**—Extra well adapted to Texas; its stout, erect, bush-like growth enables it to withstand the strong prevail-



Marglobe Tomato

ing winds. Grows about two feet high and stands quite erect without staking. In color and form the fruits are similar to the Acme. As early as any purple-fruited tomato; is very popular with southern gardeners as well as for home use. **Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50; postpaid.**

**BLUE STAR BEAUTY**—Improved strain of the old Beauty, and grown especially for us. Our grower says it is the most perfect tomato he ever raised; many growers report it has done better than any other variety; grows in clusters of four to six large fruits. Of glossy crimson color, perfect in shape, flesh very firm, very productive, yielding more fruit per acre than any other kind, ripens early and evenly, and for early market cannot be excelled. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

**EARLY ACME**—Has proven the most satisfactory all-purpose tomato and for planting in the South it cannot be beaten. Vine large, hardy and productive, ripening its first fruits almost as early as any and continuing to bear abundantly until cut off by frost. Bears in clusters of four or five fruits of medium size, large enough for any use; free from cracks. Color glossy red with slight purplish tinge; ripens all over at the same time. Good shipper. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50; postpaid.**

**CHALK'S EARLY JEWEL**—Very heavy cropper. Fine large fruit of a sweet flavor, ripening a week or ten days later than the Earliana; color bright scarlet, ripens up to the stem, without cracks or green core; flesh is thick and solid with few seeds. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.75; postpaid.**

**LIVINGSTON'S NEW DWARF STONE**—Very early, equal in quality to the regular Stone, quite as productive, and like it, smooth, solid and of a beautiful scarlet color. We have often wished we had as fine a tomato as the Stone in a Dwarf variety, as Bush Tomatoes suit the conditions of climate in Texas better than the vining varieties; and now we have got a dandy, which will be hard to beat. **Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50; postpaid.**

**LIVINGSTON'S STONE**—Great favorite with Southern growers and market gardeners; very large, perfectly smooth, bright color. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.**

**PONDEROSA**—In this tomato you have both quality and quantity; the largest of the tomato family, specimens often weighing two to three pounds each; is of dark crimson color, with solid meat and exceptionally free from seed; of fine flavor. **Pkt. 10c; oz. 45c; ¼ lb. \$1.40; lb. \$4.75; postpaid.**

**GOLDEN BEAUTY**—A large yellow tomato of delicious flavor; smooth and solid, makes excellent preserves. **Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50; postpaid.**

**YELLOW PEAR-SHAPED**—(Livingston's). For preserving and pickling. Fruit bright yellow, true pear-shaped, solid. **Pkt. 10c; oz. 50c; postpaid.**

**CLARK'S EARLY**—An early variety. Bright scarlet color. The fruits are large, regular and exceptionally deep through from stem to bottom. The vines are vigorous and prolific and bear their fruit in clusters that are most attractive. This variety is desirable for canning and is also good for slicing. It has a good interior color and small seed pockets with little core. We consider this a valuable addition to the early varieties for canners and shippers. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00; postpaid.**

**KANSAS STANDARD**—Potato-leaved and one of the best for the Southwest. Fruits are of bright, glossy-red color, round, slightly flattened, ripening close to the stem, perfectly smooth, very few seeds, with firm and thick flesh, which is of excellent flavor. Good keepers and produced in clusters of 4 to 5. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50; postpaid.**



Spark's Earliana Tomatoes

DAVID HARDIE SEED CO.,  
Dallas, Texas.

Dear Sirs: Please find enclosed \$2.00 money-order for garden seed. Am taking advantage of your liberal offer on cover page. \$2.50 worth of seed for \$2.00. Surely do like your garden seed—have been raising them for several years. They are dependable.

Route 2.

Aubrey, Texas,  
January 30, 1930.

Very respectfully,  
MRS. W. E. DURDEN.

## Don't Fail

To take advantage of our generous offer as explained on the inside front cover of this catalog. A wonderful saving on your seed bill.

# Hardie's Flower Seeds

The wonderful Southern climate has created a want for more beauty and the demand for flowers has grown extensively in recent years. Hardie's Flower Seeds are grown on contract by the best growers of the United States, Holland, France and Germany. It is with pride that we say: "There are none better"—but we ask that you bear in mind that the best Flower Seeds can not be expected to produce good results, unless properly planted and cared for. **BE SURE AND READ THE GENERAL CULTURAL DIRECTIONS PRINTED BELOW AS THEY ARE MOST IMPORTANT.**

## Important—Read This

**Culture**—A common error in planting flower seeds is covering them too deep; they should not be covered more than twice the thickness of the seed; small seed, such as Portulaca, need only be pressed down with a board or the hand; always press the soil down firmly after sowing, else there is danger of the young plants prying up before their roots can get hold of the soil. Flower seeds generally succeed best in rich soil; some leaf mold out of the woods is good to put on the beds. **All prices quoted on Flower Seeds are postpaid.**

### AGERATUM (Floss Flower)

Annual. One of the best summer blooming plants grown from seed. Rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Set the dwarf sorts 10 inches apart and they soon make a low mass of charming flowers.

**Mexicanum Coeruleum**—1½ ft. Blue. Pkt. 10c; oz. \$1.00.

**Imperial Dwarf White**—Very attractive when grown with the blue varieties; 8 to 9 inches high. Pkt. 10c; oz. \$1.00.

### AGROSTEMMA

**Coeli (Rose of Heaven)**—1 ft. Remarkably pretty, hardy annual of light graceful habit; flowers light rose, shaded white. Pkt. 10c.

### ALYSSUM

**Benthami Maritimum (Sweet Alyssum)**—One of the finest annuals we have for edging and is beloved by many on account of its modest blossoms. Pleasantly fragrant. Begins to bloom early in the season, and continues until frost. Mix the seed with sand before sowing to prevent sowing too thickly. Pkt. 10c; oz. 40c.

**Little Gem, Snow-white Carpet Plant**—The plants, which are only a few inches high, grow so dense and are so completely covered with snow-white blossoms, they create the impression of a beautiful snow-white carpet. Pkt. 10c; oz. 40c.

### AMARANTHUS

Brilliantly foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants among shrubs, or for the centers of large beds. Do not grow them too closely together, but give them sufficient room to develop their full beauty. When flowered in small pots under glass they are very charming.

**Caudatus (Love Lies Bleeding)**—3 ft., drooping red spikes. Pkt. 10c; oz. 30c.

**Cruentus (Prince's Feather)**—3 ft. Dark red feathery flowers. Pkt. 10c; oz. 30c.

**Tricolor (Joseph's Coat)**—2½ ft. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. Pkt. 10c; oz. 35c.

### AQUILEGIA

Charming hardy plants, bearing in countless numbers through May and June exquisite clear, blue, white, rose, yellow, purple and striped blossoms. For planting in permanent borders or edges of shrubbery this old-fashioned favorite is one of the best. They thrive well with ordinary garden culture. Few hardy perennials are so easily grown from seed.

**Vulgaris fl. pleno**—24 in., mixed. Pkt. 10c.



Aster

### ASTERS

This splendid fall favorite of our grandmother's garden still continues to beautify our garden, and should be sown more generally, it being perfectly hardy and easily grown.

**Dwarf Chrysanthemum**—White, fine for cut flowers, 12 in. Pkt. 10c; oz. \$1.25.

**Dwarf Chrysanthemum**—Mixed colors. 12 in. Pkt. 10c; oz. \$1.00.

**Dwarf Victoria**—Mixed colors. 18 in. Pkt. 10c.

**Comet**—Finest mixed colors, beautiful curved petals. 15 in. Pkt. 10c.

**Quilled**—Mixed colors. 18 in. Pkt. 10c; oz. 50c.

### ADONIS

**Aestivalis (Flos Adonis)**—Annual 1 ft. Pretty little plant with feathery fresh green foliage, dotted with innumerable small red flowers. Pkt. 10c.

### BALSAM (Lady Slipper)

Tender annual. 1½ to 2 feet. Balsams like the hot sun, rich soil and plenty of water. For perfect development the plants should be set from 12 to 17 inches apart. Sow seed in open ground in May. Transplanting two or three times has the tendency to dwarf the plants into better shape and to make the flowers more double.

**Double Dwarf**—mixed, beautiful free bloomers. 18 in. Pkt. 10c; oz. 50c.

**Double Rose-Flowered**—Mixed flowers, large, perfect shape. 18 in. Pkt. 10c; oz. \$1.00.

### BLUE BONNET

"Texas State Flower." Very pretty, grows about 12 inches high. Sow the seed early in the spring. Keep well watered. Bloom in Texas during April and May. Pkt. 10c; oz. 40c; ¼ lb. \$1.00.

### CALENDULA (Pot Marigold)

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect, in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring.

**Officinalis, Meteor, Orange King**—Pkt. 10c; oz. 40c.

### CALLIOPSIS (Tickseed)

A quick-growing annual. 6 in. to 2 ft. The flowers are placed on graceful wavy stem and in color run through all the shades of red and yellow; foliage dainty, useful combined with other flowers. It is best to sow them where they are to bloom, thinning out to stand 6 in. to 12 in. apart.

**Mixed**—All the choice Calliopsis in mixture. Pkt. 10c; oz. 50c.



Calendulas



## Hardie's Flower Seeds, Continued

### COREOPSIS

**Grandiflora**—Large yellow. Pkt. 10c; oz. 50c.

### CANTERBURY BELLS (*Campanula*)

One of the prettiest old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of everybody. Mixed colors. Pkt. 10c; oz. 60c.

### CANDYTUFT

Annual. 12 in. Among the best for edging and bedding and for cutting. Sow outdoors in April, where they are to bloom, and thin well when the plants are about an inch tall. Sow again in a month, and then late in July for fall blooming. Use rich soil and water freely. Hardy and easy to grow. Good for cut flowers and borders.

**Dwarf White**—Showy annuals for beds, useful for cutting. Pkt. 10c; oz. 50c.

**Dark Crimson**—Showy annuals for beds, useful for cutting. Pkt. 10c; oz. 50c.

**Dwarf Hybrids**—Mixed, useful for cutting. Pkt. 10c; oz. 40c.

**White Rocket**—Showy annuals for beds, useful for cutting. Pkt. 10c; oz. 50c.

### CALIFORNIA POPPY (*See Eschscholtzia*)

### CANNAS

Pierce the seed in one spot with a file and soak in lukewarm water for 24 hours before sowing. Named Cannas do not come true from seed, so we only offer seed in mixture.

**Indian Shot**—Mixed, 48 in. Pkt. 10c; oz. 35c.

**Crozy**—Mixed. Pkt. 10c; oz. 15c.

### CARNATIONS (*Marguerite Carnations*)

**Early Flowered Vienna**—Mixed. 12 in. Pkt. 10c.

**Margaret**—Finest mixed, especially adapted for outdoor culture, blooms in four months from sowing. Pkt. 15c; oz. \$1.50.

**Margaret**—White. 12 in. Pkt. 15c.

### CASTOR BEAN

Stately, strong-growing annual plants. Excellent for a background or for hiding unsightly fences. Also desirable as center plants for beds. Cannas, Dahlias, etc. Five to eight feet high. **Fancy Mixed**—Pkt. 10c; oz. 25c.

### CENTAUREA

Annual. 2 ft. Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere and are much in demand as cut flowers. **Cyanus Minor** (Cornflower or Blue Bottle)—Finest mixed. Pkt. 10c; oz. 30c.

**Blue Double**—Pkt. 10c; oz. 60c.

### CHRYSANTHEMUM

2 ft. Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the autumn flowering varieties.

**Annual Sorts**—Mixed. 18 in. Pkt. 10c; oz. 40c.

**Frutescens** (Paris Daisy)—White, yellow center. 12 in. Pkt. 10c; oz. 75c.

### CLARKIA

A charming hardy annual growing about 2 feet high. Has been much improved in recent years. Colors rose, white, red, etc. A profuse and continuous bloomer. Culture easy. They do well either in sun or shade.

**Elegans**—Double and single. Mixed. Pkt. 10c; oz. 60c.

### COCKSCOMB (*Celosia*)

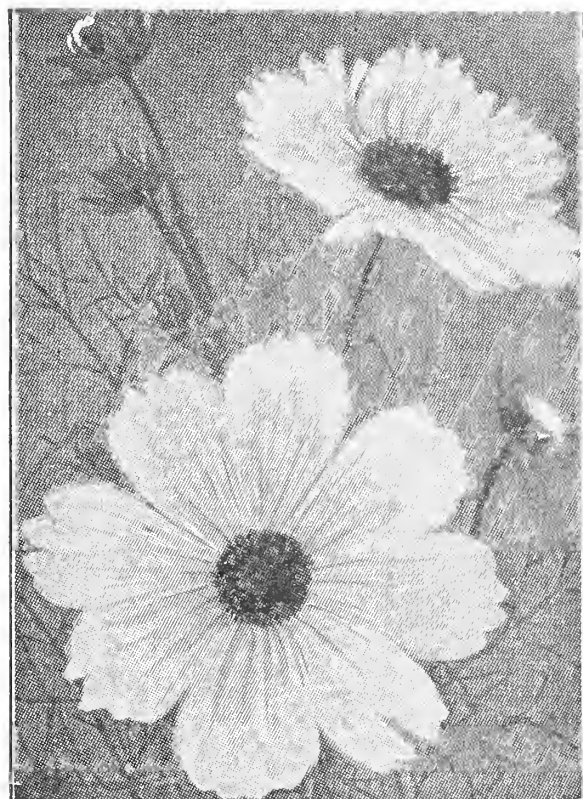
Very popular annuals of easy culture, producing large, ornamental, comb-like heads like ruffled chenille. Prized for pots or summer flower beds.

**Dwarf**—Mixed, very ornamental, crested. Pkt. 10c; oz. \$1.50.

**Glasgow Prize**—Crimson, very large. Pkt. 15c.

## STIMUPLANT Makes a Wonder Garden

See Page 19



Mammoth Yellow Cosmos

### COSMOS

Annual. 6 ft. Beautiful autumn blooming plants. They produce thousands of beautiful mammoth flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Seed should be sown in spring in the open ground when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

**Mammoth Yellow**—An improved strain of the Klondike, a beautiful golden-yellow. Pkt. 10c; oz. 75c.

**Bipinnatia Mammoth**—Mixed. Very large flowers, beautifully lined petals. Bright colors, very showy. Pkt. 10c; oz. \$1.00.

### COLEUS

The handsomest foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich.

**Fine Mixed**—Pkt. 15c.

### DAHLIA

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong and sturdy little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

**Double Mixed**—36 in. Pkt. 10c.

### DAISIES

**African Daisy** (*Arctotis Grandis*)—Its flowers are large and showy, pure white on surface, the reverse petals pale lilac-blue. Pkt. 10c; oz. \$1.25.

**Shasta Daisy**—Beautiful flowers and exceedingly large in size. This Daisy is truly a member of the Chrysanthemum family but is more generally known as Shasta Daisy. Per pkt. 10c.

**Double Mized**—Height, 6 in. Pkt. 10c.



Shasta Daisy

### ESCHSCHOLTZIA (*California Poppy*)

Annual. 1 ft. The State Flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed outdoors where the plants are to remain during May.

**Eschscholtzia rosea grandiflora**—Rose-cardinal. Pkt. 10c; oz. 40c.

**Eschscholtzia California**—Vase-shaped flowers, yellow. Pkt. 10c; oz. 40c.

**Eschscholtzia**—Mixed colors. Pkt. 10c; oz. 30c.

### FOXGLOVE (*Digitalis*)

Handsome, ornamental, hardy plants of stately growth. The seed, though small, germinates readily and the plants succeed well even in poor soil if given a half shady location. The spikes are often 3 to 5 feet long and thickly strung with scores of thimble shaped flowers. Pkt. 10c; oz. \$1.25.

### FEVERFEW (*Matricaria*)

Free-flowering plants, succeeding in any good soil; a fine bedding plant for pot culture; blooms until frost; hardy annual. 1 1/2 ft. **Capensis Fl. Pl.** (Double White Feverfew)—Handsome double white flowers; 18 inches. Pkt. 10c; oz. \$1.00.

### FORGET-ME-NOT (*Myosotis*)

Biennial. 1/2 to 1 ft. They are considered among the best spring flowers and grouped with Pansies and Daisies the most lovely combinations may be obtained. Responds to good treatment and flourishes in shady, moist situations. Pkt. 10c.



Carnation



## Hardie's Flower Seeds, Continued

### FOUR O'CLOCK (Mirabilis)

Annual. 1 ft. Marvel of Peru. This is another old-fashioned flower, bearing hundreds of blooms during the season of white, yellow, crimson and violet. Some varieties combine two or more of these colors in spots, flakes and splashes in such a manner as to give the flowers a most showy effect.

Mixed—All sorts and colors. Pkt. 10c; oz. 30c.

### GAILLARDIA (Blanket Flower)

Splendid, showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting. Should be sown where they are to bloom.

Grandiflora—2 ft. Large-flowering mixed. Pkt. 10c.

### GERANIUM

These grow rapidly from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of thus securing something new.

Mixed—Pkt. 15c.

### GODETIA

Attractive annuals growing 18 inches high.

Duchess of Albany—White, very showy. Pkt. 10c.

Bride—White and crimson, very showy. Pkt. 10c.

Whitney—Dark rose, very showy. Pkt. 10c.

### GYPHOPHILA

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases. Elegans Grandiflora Alba (Angel's Breath)—An improved, large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt. 10c; oz. 50c.

### HELIOTROPE

A universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter.

Mixed—Pkt. 15c.

### HIBISCUS

Free blooming and desirable plants. Plants range 2 to 4 feet, producing flowers of great size, brilliancy and beauty.

Africanus—Annual. 2 ft. Large flowers 3 to 4 inches across; yellow with dark center. Pkt. 10c; oz. 50c.

### HOLLYHOCK

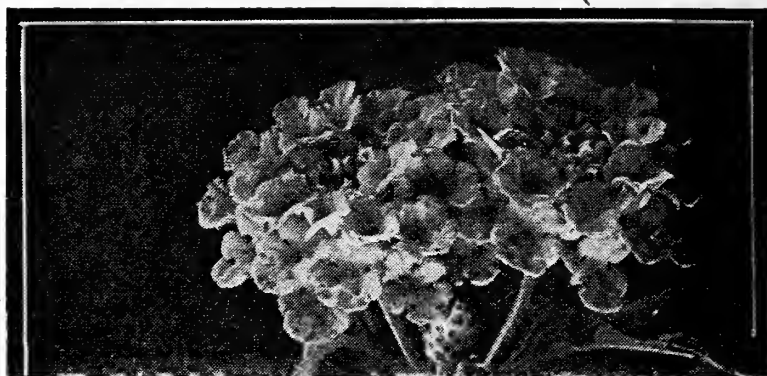
Perennial plants of stately growth which will flower from seed the first year. Blossoms are set as double and semi-double rosettes around the flower stalk in almost every color. Makes a charming hedge or background.

Finest Double Mixed—48 in. Pkt. 10c.

Double White—Fine for florists. 48 in. Pkt. 10c.

Double Red—Brilliant shade. Pkt. 10c.

Double Pink—Pkt. 10c.



Lantana

### ICE PLANT

Mesembryanthemum Crystallinum—6 in. Foliage very ornamental, being covered with ice-like globules, and prized for garnishing: a valuable plant for dry sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Pkt. 10c.

### KOCHIA

Tricophylla (Summer Cypress, Burning Bush)—2½ feet. This beautiful annual bush has rapidly come into prominence. Grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal bushes are close and compact, and of a pleasing light green color. In early autumn the whole bush becomes carmine or blood-red, whence the name of Mexican Fire Plant, Burning Bush, etc. Flowers small and numerous, but not conspicuous. Pkt. 10c; oz. 50c.

### LANTANA

Hybrida, Mixed—2 ft. Shrubby plant with Verbena-like flowers in shades of white, red, and yellow. May be grown in pots or set out in summer. They have an agreeable aromatic perfume. Pkt. 10c; oz. 50c.

### LUPINUS

Free-flowering, easily-grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade.

Fine Mixed—Pkt. 10c; oz. 40c.

### LOBELIA

Annual. Flowers from seed the first year. The dwarf varieties are used to an advantage in edging beds and in pots, the trailing ones for hanging baskets and massing.

Erinus Alba—1 ft. White flowers. Pkt. 10c.

Compacta Crystal Palace—6 in. Deepest blue; dark foliage. Pkt. 10c.

### LARKSPUR (Delphinium)

One of the best known garden flowers. A vast improvement has been effected by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. Seed should be sown as early in the spring as possible where they are to flower.

Dwarf Rocket—Mixed. 10 in. Pkt. 10c; oz. 60c.

Tall Rocket—Double mixed. 34 in. Pkt. 10c; oz. 60c.

Emperor—Double, finest mixed. 24 in. Pkt. 10c; oz. 60c.

Stock Flowered—Finest mixed. 24 in. Pkt. 10c; oz. 75c.

Emperor—Double blue. Pkt. 10c; oz. 75c.

Emperor—Double pink. Pkt. 10c; oz. 75c.

### MARIGOLD (Tagetes)

The Marigolds are old favorites, free-flowering annuals of easy culture. They light the garden with a glitter of yellow far into the frosts of autumn.

African—Tall, double mixed, very ornamental. 24 in. Pkt. 10c; oz. 60c.

French—Tall, double mixed, very ornamental. 24 in. Pkt. 10c; oz. 60c.

French—Dwarf, double mixed, very ornamental. 18 in. Pkt. 10c; oz. 60c.

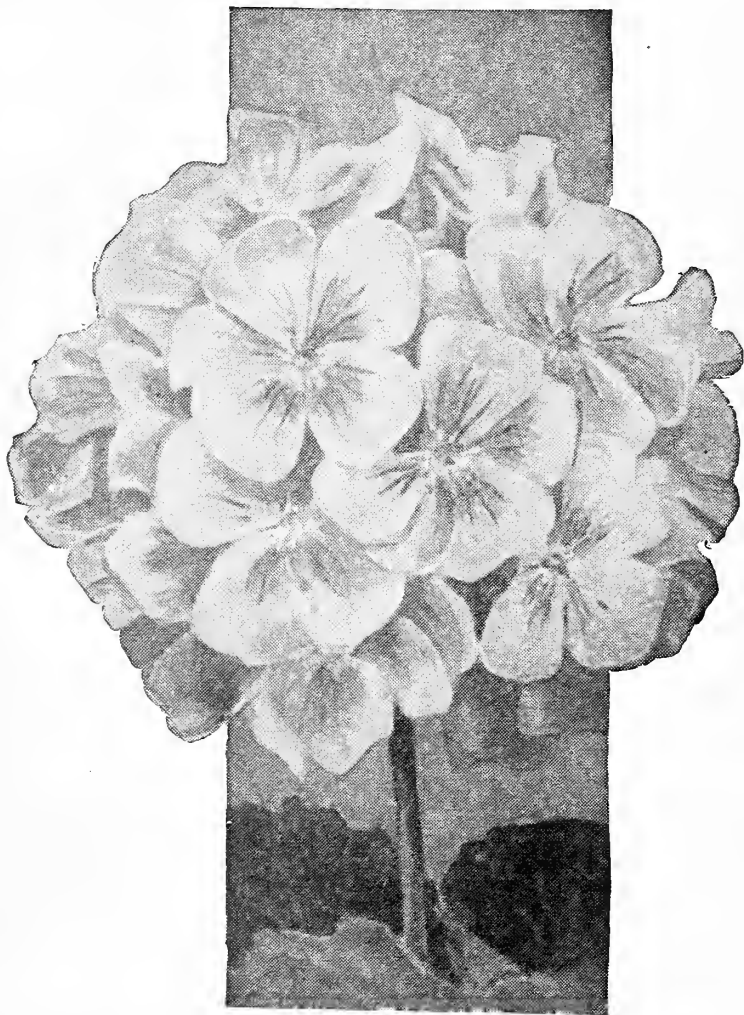
### MIGNONETTE (Reseda)

A garden is not complete without this fragrant plant of unassuming mein. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor. 6 to 12 inches.

Grandiflora Machet—Highly scented large flowers. Pkt. 10c; oz. 60c.

Odorata—Large flowering, very sweet. Pkt. 10c; oz. 50c.

Grandiflora Aurea (Golden Queen)—Yellow. Pkt. 10c; oz. 50c.



Geranium



Gaillardia



Larkspur

## Hardie's Flower Seeds, Continued

### NASTURTIUMS

Annual. For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums.

**Nasturtium—Dwarf, mixed.** (For tall varieties see Climbers.) 9 in. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

### PETUNIA

Annual. Petunias will produce their handsome sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer.

**Hybrida—Mixed.** 15 in. Pkt. 10c; oz. \$1.00.

**Hybrida—Inimitably striped and blotched.** 9 in. Pkt. 10c.

**Violet Queen—**Rich velvety violet blue. Pkt. 10c; ¼ oz. 50c.

**General Dodds—**Velvety Blood Red. Pkt. 10c; ¼ oz. 50c.

**Rosy Morn—**Bright, rosy-pink with white throat. The plants are small and compact and flower most freely. We recommend this variety very highly. Pkt. 10c; ¼ oz. \$1.00; postpaid.

**Fringed Single Mixed—**Very attractive, deeply fringed flowers in a variety of colors. Pkt. 20c. 20 seeds only.

**Double Flowering Mixed—**It is well known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. Price, pkt. 25c. Package contains only 20 seeds.

### PORTULACA (Rose Moss)

This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in April when the ground is thoroughly warmed through, and very soon one of the loveliest floral carpets will appear.

**Single—**Finest mixed; very brilliant and delicate color. Pkt. 10c; oz. 75c.

**Double—**Finest mixed; very brilliant and delicate color. Pkt. 10c; oz. \$2.50.

### PHLOX DRUMMONDI

Seed should be sown in the ground as soon as danger of frost is over and in a few weeks the beds are a blaze of glory. 12 inches.

**Grandiflora—**Large flowered, finest mixed. Pkt. 10c; oz. \$1.00.

**Grandiflora—White.** Pkt. 10c; oz. \$1.25.

**Grandiflora—Red.** Pkt. 10c; oz. \$1.25.

### PINKS OR DIANTHUS

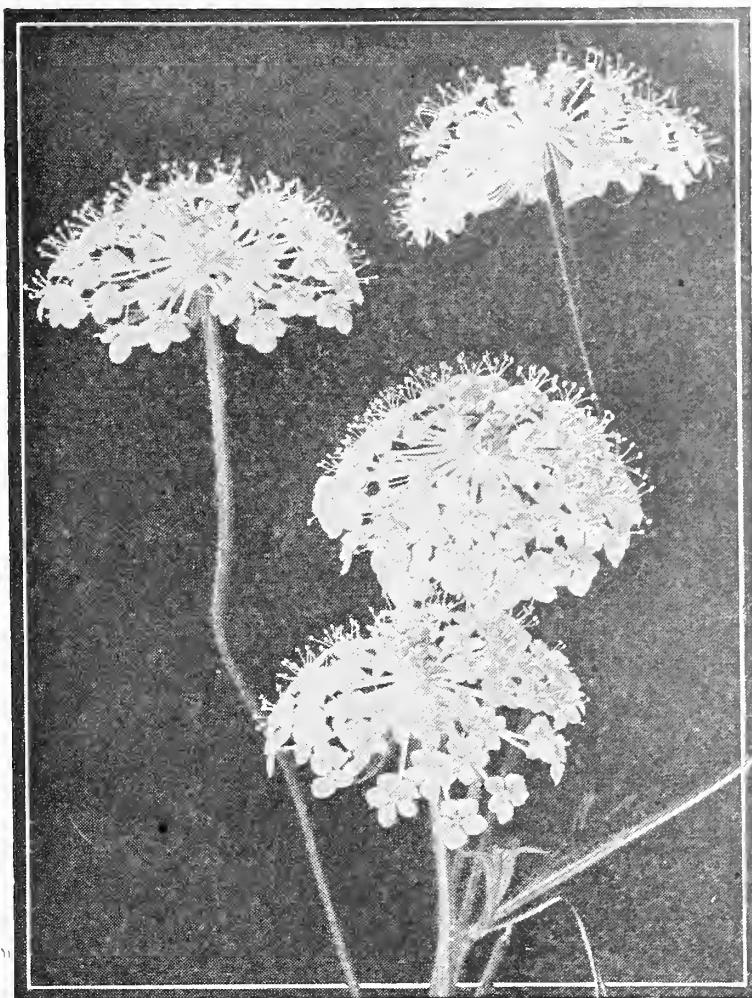
Classed as annuals are really biennials, but are treated as annuals and may be sown out of doors, when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. 12 inches.

**Chinese—**Double mixed. Pkt. 10c; oz. 50c.

**Imperial—**Double mixed. Pkt. 10c; oz. 50c.

**Imperial—**Double white. Pkt. 10c; oz. 75c.

**Imperial—**Double red. Pkt. 10c; oz. 75c.



Scabiosa

### PYRETHRUM

**Parthenifolium Aureum—**Perennial; 6 inches.

**Golden Feather—**One of the best plants for edging, grown for its beautiful yellow foliage. More successfully treated as an annual. Seed can be sown in the fall or spring and transplanted. Extra fine strain. Pkt. 10c.



Poppies

### PANSIES

Pansies are too well known to require any description, as they are favorites with all.

Seeds should be sown in hotbeds or boxes, then transplanted in open ground after danger of frost is over.

**Tri-color Maxima—**English, finest mixed. 6 in. Pkt. 10c.

**Tri-color Maxima—**Very large flowering, mixed. 6 in. Pkt. 15c.

**Tri-color Maxima—**Trimardeau Giant, mixed. 6 in. Pkt. 20c.

**Tri-color Maxima—**Giant sorts, mixed. 6 in. Pkt. 25c.

### POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower; barely cover the seed, press down firmly, and they will come up in a few days. If they come up thickly they must be thinned out to stand 3 to 4 inches or more apart, if you wish best results.

**Carnation Flowered—**Double mixed. Pkt. 10c; oz. 40c.

**Paeony Flowered—**Double mixed. Pkt. 10c; oz. 40c.

**Paeony Flowered—**Fire-ball red. Pkt. 10c; oz. 60c.

**Paeony Flowered—**Brilliant pink. Pkt. 10c; oz. 60c.

**Ranunculus Flowered—**Double mixed. Pkt. 10c; oz. 40c.

**Danebrog—**Very showy, scarlet and white. Pkt. 10c; oz. 50c.

**Umbrosum—**Crimson. Pkt. 10c; oz. 50c.

**Shirley—**Fine for cut flowers. 12 in. Pkt. 10c; oz. 50c.

### SALPIGLOSSIS (Painted Tongue)

The blossoms are tube-shaped, much like a Petunia and rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. Grows easily from seed. 2½ feet.

**Finest Mixed—**Pkt. 10c; oz. 75c.

### SALVIA (Scarlet Sage)

Does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge, or border plant, where long, broad bands of intense color are desirable.

**Coccinea—**Brilliant scarlet, fine bedder. Pkt. 10c; oz. \$1.00.

**Splendens—**Large flowering, very showy, bright scarlet. Pkt. 15c; oz. \$2.00.

### SCABIOSA (Mourning Bride)

**Old Maid's Pincushion—**Hardy annuals of easy cultivation, blooming freely through the summer and autumn. Stands hot, dry summer. Flowers large and very showy, growing on stalks 1½ to 2 feet high. Decorative for beds and cut flowers. All colors mixed. Pkt. 10c; oz. 75c.

### SCHIZANTHUS (Butterfly or Fringe Flower)

(Poor Man's Orchid)—This is one of the airiest and daintiest annual flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth.

**Finest Mixed—**Pkt. 10c; oz. \$1.00.

**SWEET PEAS—**See page 20.



Pansy



Phlox Drummondii



Nasturtiums





Sweet William

## Hardie's Flower Seeds, Continued

### SNAPDRAGON (*Antirrhinum*)

For gorgeous coloring few flowers can match Snapdragons. The flowers of this new strain are of very large size, are very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seed in any rich, sunny bed. If intended for winter-flowering inside, cut back in September.

**Tall Giant**—Finest mixed. Pkt. 10c; oz. 75c.

**Tall Giant**—Rose pink. Pkt. 10c; oz. \$1.00.

**Tall Giant**—Brilliant red. Pkt. 10c; oz. \$1.00.

**Tall Giant**—Yellow. Pkt. 10c; oz. 75c.

**Tom Thumb**—8 inches, finest mixed. Pkt. 10c; oz. \$1.25.

### STOCKS (Ten Weeks) (*Gilliflower*)

Either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed.

**Double Dwarf Mixed**—Pkt. 10c.

**Sun Dial**—See Lupinus.

### SUNFLOWER

Annual. The State Flower of Kansas. Should be planted with discrimination in every garden.

**Californicus**—Double, 40 to 60 in. Pkt. 10c; oz. 35c.

**Nana**—Dwarf, double. 30 in. Pkt. 5c; oz. 40c.



Verbenas

### SWEET WILLIAM (*Dianthus Barbatus*)

A splendid old-fashioned plant, producing its large head of beautifully colored, sweet-scented flowers in great abundance. It is a hardy perennial, easily grown, and flowers the second year from seed. 2 ft.

**Single Mixed**—Pkt. 10c; oz. 50c.

**Double Mixed**—Pkt. 10c; oz. \$1.50.

### VERBENA

Tender perennial. 4 ft. Indispensable for bedding purposes. Flowers white, scarlet, red, crimson, purple, etc. Verbenas raised from seed are usually fragrant.

**Hybrida**—Good quality, finest mixed. Pkt. 10c; oz. \$1.00.

**Hybrida**—White. Pkt. 10c.

**Hybrida**—Red. Pkt. 10c; oz. \$1.25.

**Hybrida**—Striped. Pkt. 10c.

### VINCA

**Madagascar Periwinkle**—Tender perennial. Ornamental, free-blooming, handsome, bushy plants, with glossy foliage and round single flowers, 1½ inches across. Blooms the first season from seed. In a sunny situation they bloom all summer; in the fall, if taken up and potted, they will bloom through the winter.

**Rosea**—Rose colored, with dark eye. Pkt. 10c; oz. \$1.00.

**Alba Pura**—Pure white. Pkt. 10c; oz. \$1.00.

**Mixed**—All colors. Pkt. 10c; oz. \$1.00.

### WALLFLOWER

Should be better known. Half-hardy perennial, 1½ feet. Their adaptability for pot culture and outdoor bedding and their peculiarly sweet odor should win favor.

**Single Mixed**—Pkt. 10c; oz. 40c.

## Hardie's Show-Flowered Zinnias

**HARDIE'S ZINNIA SEED** are produced and selected in the two most wonderful sections for Zinnia-growing in the United States. The Dahlia-Flowered Zinnia is the latest development in Zinnias, it is a thing of beauty, but many of our customers prefer the old type Giant Zinnia—it is truly a matter of choice as both grow to immense size, easily measuring four to seven inches across the bloom. There is no other annual that will class with it as it is a rapid grower, blooms early and continues until the first heavy frost. The Southern garden is not complete without a bountiful supply of the newer Zinnias.



Hardie's Dahlia-Flowered Zinnia

### Giant Double Zinnias

**Robusta Giant Mixed**—The best of the new Giant or Colossal Zinnias, producing extra large blooms of the rarest shades. The stems of this variety are long; it is therefore excellent for cut flowers. If you are a lover of colors—plant this wonderful mixture. Pkt. 10c; ½ oz. 55c; oz. \$1.00.

**Crimson Scarlet**—A real red double Zinnia. Pkt. 10c; oz. \$1.00.

**White**—Pure white shading into light cream. Very pretty. Pkt. 10c; oz. \$1.00.

**Yellow**—Shades of yellow that are showy. Pkt. 10c; oz. \$1.00.

**Lavender**—One that will please where delicate color is wanted. Pkt. 10c; oz. \$1.00.

**Pink**—Pleasing shades—fits well with brighter colored blooms. Pkt. 10c; oz. \$1.00.

### Dahlia-Flowered Zinnias

**Dahlia-Flowered Mixed**—The latest development in Zinnias, bearing flowers of mammoth size and in form somewhat like a double Dahlia. The selection of colors in the great mixture improves every year, the range of colors is wonderful. You will find our Dahlia-Flowered Mixed seed reasonably priced and the quality cannot be surpassed. Pkt. 15c; ½ oz. \$1.10; oz. \$2.00.

**Red**—(Monarch). Exceptionally large-flowering red. Pkt. 25c; ½ oz. \$1.60; oz. \$3.00.

**Lavender**—(Vio). A dark shade—near violet. Pkt. 25c; ½ oz. \$1.60; oz. \$3.00.

**Pink**—(Old Rose). A delightful shade of real old rose. Pkt. 25c; ½ oz. \$1.60; oz. \$3.00.

**Yellow**—(Canary). A deep canary shade. Pkt. 25c; ½ oz. \$1.60; oz. \$3.00.

### Double Lilliput or Pompon Zinnia

The plants of this type do not grow over 15 inches high, and produce for months small, fully double flowers in such lavish profusion as to almost completely hide the foliage. Valuable for cutting, bedding and edging.

Golden Gem

Orange Gem

White Gem

Lilac Gem

Scarlet Gem

Mixed, All Colors: Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

Any of the separate colors: Pkt. 10c; 1-8 oz. 25c; ¼ oz. 40c; ½ oz. 70c; 1 oz. \$1.15.

### Other Sorts

**Tall Double Mixed**—One of the first improved larger Zinnias, a wonderful array of color. Pkt. 5c; oz. 75c.

**Tom Thumb Mixed**—Recommend it for planting in spots where you would want dwarf growth. Pkt. 5c; oz. \$1.00.

# Best Quality Flowering Bulbs

**FLOWERING PLANTS**—This season we are handling several standard and popular varieties of flowering plants, LISTED ON THE OUTSIDE BACK COVER OF THIS CATALOG. THESE plants are high class and the prices are reasonable. Plant orders will be shipped separate from the seed part of your order and will follow the seed within a few days shipped separate direct from our growing station located near Dallas. These plants are guaranteed to reach you in good condition.



Hardie's Rainbow Gladiolus

## Beautiful Gladiolus

Gladiolus are among the most popular of all garden flowers. Each year the size, color and beauty of these wonderful flowers are being improved upon. They are very easy to grow and will do well in almost any soil under any condition. If planted in the richest place of your garden and given plenty of sun and moisture they will repay you with extra-large and gorgeous colors.

**America**—A very delicate lavender shade of pink.

**Mrs. Francis King**—Vermilion-scarlet, a bright and pretty shade.

**Chicago White**—Very early, "pure white" color, slightly tinted with lavender in center.

**Mrs. Frank Pendleton**—Flushed salmon-pink, with rich maroon blotch on the three lower petals. The most popular flower in florists' shops.

**Schwaben**—Clear canary-yellow shading to soft sulphur; the largest flower, stalk and leaves of all.

**Baron J. Hulot**—The leading purple variety.

Prices for all varieties above: 6 for 45c; doz. for 85c; postpaid.

**SPECIAL**—2 EACH OF THE ABOVE VARIETIES FOR 75c; POSTPAID.

## Hardie's Rainbow Collection

20 Gladiolus, selected from the very best standard sorts and some of the very rare new varieties. One of our customers reported a bloom with 17 spikes grown from a planting of Rainbow Collection last summer. Order this collection—you will find Rainbow the best. 98c, postpaid.

**REMEMBER**—The size of the bulb has nothing to do with the size of the bloom. Some of the best sorts are produced from the smaller bulbs.

## Miscellaneous Bulbs for Spring

### *Caladium Esculentum* (Elephant Ear)

**GREEN LEAVED**—Very effective foliage plants or for beds and borders. Select bulbs 3 for 40c; postpaid.

**FANCY-LEAVED CALADIUM**—Very showy; select bulbs. 3 for 95c; postpaid.

### *Cannas*

**KING HUMBERT**—4 feet. Scarlet flowers; bronze leaves. A favorite. Price, 3 for 45c; 6 for 80c; doz. \$1.50; postpaid.

**YELLOW KING HUMBERT**—4 feet. Dark-green foliage, a rich yellow in color, spotted with bright red. Price, 3 for 45c; 6 for 80c; doz. \$1.50; postpaid.

**THE PRESIDENT**—4 feet. A rich glowing scarlet with immense rounded flowers. Price, 3 for 45c; 6 for 80c; doz. \$1.50; postpaid.

**EUREKA**—4 feet. A remarkable free-flowering Canna. Beautiful white flowers. 3 for 45c; 6 for 80c; doz. \$1.50; postpaid.

**MRS. ALFRED CONARD**—4 feet. Large salmon-pink flowers. 3 for 70c; postpaid.

### *Tuberoses*

**MEXICAN TUBEROSES**—From the lands of Old Mexico. Tall, stiff stems; flowers are pure white. 6 for 35c; postpaid.

### *Cinnamon Vine*

Well known hardy climber, a quick grower, glossy heart-shaped leaves; sweet-scented flowers. Will run 25 to 40 feet. 3 for 35c; postpaid.

### *Madeira Vine*

One of the very best climbers for foliage effect. Increases very rapidly. 3 for 35c; postpaid.

# STIM-U-PLANT

**PLANT STIMULANT TABLET**

An all-the-year Fertilizer for garden and house plants in tablet form. Simply insert the tablets in the soil. Or, four tablets dissolved in a gallon of water is the solution used in place of liquid manure. 10 tablets 20c; 30 tablets 30c; 100 tablets 80c; 1000 tablets \$3.50; postpaid.

## Special Discount On Flower Seeds

Please read our very liberal offer on the inside front page cover of this catalog. This plan is much better than offering you a "Special Collection," as in this manner you may select the seeds you actually want.

# Hardie's Vine Seeds

Beautiful vines are easily grown from seed and will add great beauty to your home. Use vines for your porch, trellis or lattice work. The cost is almost nothing.

## BALLOON VINE (Cardi Spernum) "Love-in-a-Puff."

Annual. 10 feet. Thrives in light soils. One of the prettiest climbers. Remarkable for its inflated membranous capsules containing the seed. Sometimes called Love in a Puff. Flowers white. Pkt. 10c; oz. 30c.

## BALSAM (Momordica)

**Apple**—10 ft. A very ornamental and quick-growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, looks not unlike an apple—hence its name. When ripe it opens and shows the seeds and blood-red interior. Pkt. 10c; oz. 40c.

**Balsam Pear**—Like above, only the fruit is pear-shaped. Pkt. 10c; oz. 40c.

## CANARY BIRD VINE

Annual. 15 to 20 ft. Clean, handsome foliage, with an abundance of bright, canary-yellow blossoms. Pkt. 10c; oz. 40c.

## CARDINAL CLIMBER

A very beautiful annual climber. A strong and rapid grower attaining a height of thirty feet or more with beautiful fern-like foliage and well covered with circular cardinal-red flowers from midsummer until killed out by frost. The flowers are about 2 1/2 inches in diameter, borne in clusters of 5 to 7 each. Do not plant the seed in cold wet ground as the seed will rot. Wait until the ground is warm. A small notch cut in each seed will hasten germination. Pkt. 15c; postpaid.

## CYPRESS VINE (Ipomoea Quamoclit)

Annual. 10 ft. For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms; its finely cut foliage is particularly adapted to ornamental work.

**Red**—Beautiful bright flowers. Pkt. 10c; oz. 40c.

**White**—Beautiful bright flowers. Pkt. 10c; oz. 40c.

**Mixed**—Beautiful bright flowers. Pkt. 10c; oz. 40c.

## GOURDS

These are desirable in many places where an immense amount of vine is wanted quickly.

**Apple-shaped**—Beautifully striped. Pkt. 5c; oz. 25c.

**Calabash or Pipe Gourd**—Odd-shaped fruit which is used to an advantage in making pipes. Pkt. 5c; oz. 30c.

**Dipper**—Makes an excellent dipper. Pkt. 5c; oz. 25c.

**Dishcloth or Towel**—Many women prefer a dishcloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt. 5c; oz. 30c.

**Hercules Club**—Fruit grows 3 to 4 ft. long. Pkt. 5c; oz. 25c.

**Japanese Nest Egg**—Fruit looks exactly like a hen's egg and may be used as nest eggs. Pkt. 5c; oz. 25c.

**Pear-shaped**—Striped yellow and green. Pkt. 5c; oz. 25c.

**Mixed, all varieties**—Pkt. 5c; oz. 25c.

## JACK BEAN (Dolichos, or Hyacinth Bean)

A rapid growing annual vine, 10 ft., flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented.

**Lablab**—Rapid growing and free-flowering. Pkt. 10c; oz. 30c.

## IPOMOEA

**Moonvine**—Beautiful rapid annual climbers, 20 ft. Foliage very dense. The flowers in their wide range, delicate coloring, are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Seeds should be soaked in warm water for 24 hours before sowing, to assist rapid germination. The seed should be notched with a file before soaking. Pkt. 10c; oz. 50c.

**Evening Glory (Bona Nox)**—Violet flowers, large and fragrant. Pkt. 10c; oz. 30c.

## KUDZU VINE ("Jack and the Beanstalk")

**Pueraria Thunbergia**—Hardy perennial climber of rapid growth. 30 ft. It comes from Japan, the land so productive of curious and ornamental flowers. A beautiful climber, remarkable for its great vigor of growth and handsome flowers. Blossoms are large and in panicles somewhat like Wistaria, but larger in size and with better clusters. Color is a pleasing shade of purple. Foliage is luxuriant. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Pkt. 10c; oz. 50c.



Sweet Peas

## MORNING GLORY

**Convolvulus Major**—Well-known climber. Finest mixed. Pkt. 10c; oz. 30c.

**Japanese Imperial**—Foliage variegated, large flowers, and of rich colors, mixed. Pkt. 10c; oz. 40c.

**Japanese Imperial**—Fancy fringed. Pkt. 10c; oz. 40c.

**Heavenly Blue**—Delightful shade of sky-blue, large flowering. Pkt. 10c; oz. 65c.

## NASTURTIUMS

**Tall Mixed**—Well-known favorite climbers. 10 ft. Pkt. 5c; oz. 20c; 1/4 lb. 50c.

## SCARLET RUNNER

**Scarlet Runners**—Useful as a vegetable and for ornamental purposes, producing sprays of bright scarlet flowers. By mail, postpaid, pkt. 10c; oz. 20c.

## THUNBERGIA (Black-Eyed Susan)

Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors. 4 feet. Pkt. 10c; oz. 75c.

## SWEET PEAS

**Special Spencer Strains**—The finest mixture of Sweet Peas we have ever offered, containing most of the new Countess Spencer varieties, which for size and beautiful colors have never been equaled. Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1b. \$2.00.

**Eckford's Finest Mixed**—Pkt. 5c; oz. 10c; 1/4 lb. 40c; 1b. \$1.50.

**Dorothy Eckford**—Best pure white. Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1b. \$2.00.

**Prima Donna**—A magnificent pure pink. Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1b. \$2.00.

**Navy Blue**—Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1b. \$2.00.

**Lavender**—A dainty shade. Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1b. \$2.00.

**Salmon**—One of the rare shades—delicate and pretty. Pkt. 10c; oz. 20c; 1b. \$2.00.

**Red**—A real fiery red—beautiful for decorations and designs. Pkt. 10c; oz. 20c; 1b. \$2.00.



Xeranthemum Annum Album

# Everlasting

## "Straw Flowers"

Hardy annual. The so-called Everlastings or Straw Flowers are of eternal beauty, those that never fade. Unsurpassed for winter decorations or bouquets; they last for years. Should be cut as soon as they come into open bud or full bloom; tie into small bunches and allow to dry slowly in the shade with the heads downwards to keep the stems straight.

## ACROLINIUM

**Roseum**—Annual. 2 ft. A pretty Everlasting, bearing graceful daisy-like flowers, pretty bright rose with yellow center, which, when cut in the bud state, can be dried and used for winter bouquets. Pkt. 10c; 3 pkts. for 25c.

## GOMPHRENA GLOBOSA

**Globe Amaranth**—2 ft. Flowers resemble clover heads and can be dried and used in winter bouquets. Many colors. Mixed. Pkt. 10c; 3 pkts. for 25c.

## RODANTHE

**Mixed**—Delicate looking. Pkt. 10c; 3 pkts. for 25c.

## XERANTHEMUM ANNUM ALBUM

Very good Everlasting with silvery foliage and silky flowers in pink, white and purple. Annual. Double Mixed colors. Pkt. 10c; 3 pkts. for 25c.



# Bird Cages and Supplies

### ROUND WHITE ENAMELED.

No. 1—7 1/4 inches diameter.....	\$1.50
No. 2—8 inches diameter.....	1.75
No. 3—8 3/4 inches diameter.....	2.00
No. 4—9 1/2 inches diameter.....	2.40
No. 5—10 1/4 inches diameter.....	2.80

### SQUARE WHITE ENAMELED.

No. 241—7 1/2x7 1/4 inches.....	\$1.75
No. 242—8 x8 inches.....	2.00
No. 243—8 3/4x8 3/4 inches.....	2.25
No. 244—9 1/4x9 1/4 inches.....	2.50

### OBLONG WHITE ENAMELED.

No. 270—9 x6 inches.....	\$1.75
No. 271—9 1/2x6 1/2 inches.....	2.00
No. 272—10 x7 inches.....	2.25
No. 273—10 1/2x7 1/2 inches.....	2.50
No. 274—11 x8 inches.....	2.75
No. 275—11 3/4x8 3/4 inches.....	3.00

### ROUND BRASS CAGE (Pictured Below).

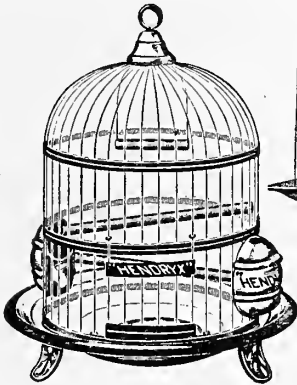
No. 2525—10 1/4 inches in diameter.....	\$2.95
No. 2526—11 inches diameter.....	3.45
No. 2527—11 3/4 inches diameter.....	4.25

## Cage Stand

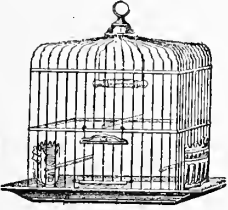
No. 29—Polished brass..... \$2.95  
NOTE—These prices are f. o. b. Dallas.  
There is an extra charge of 25c on each cage for packing and parcel post charges.

### BIRDS

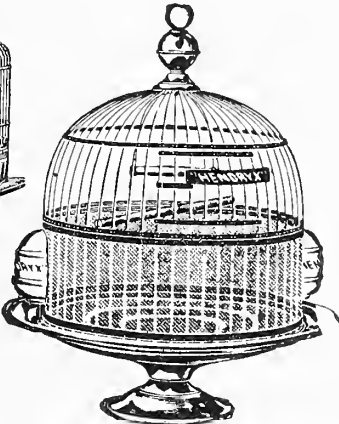
Hartz Mountain Male Canaries, Singers, each.....	\$5.00
Hartz Mountain Female Canaries, each.....	1.50
F. O. B. Dallas	



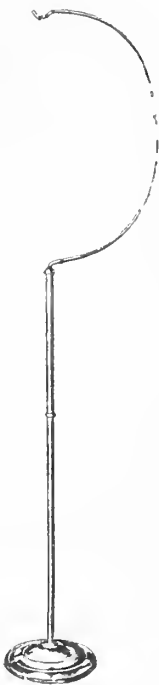
No. 1



No. 271



No. 2525

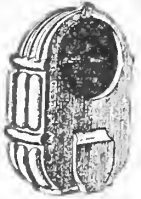


No. 29

## Supplies and Remedies

All Prices Postpaid.

Bird Manna (2 for 35c).....	Each, 20c
Shepard's Song Restorer.....	Package, 30c
German Song Restorer.....	Package, 25c
Orange Color Food.....	Package, 30c
Moulting Pepper.....	Package, 30c
Bird Bitters (Tonic).....	Package, 30c
Mite Powder.....	Package, 30c
Water and Feed Cups (for wire cages).....	Each, 25c
Small Food Holders (for special feeds).....	Each, 15c
Brass Swinging Brackets (10-inch).....	Each, 30c
Brass Swinging Brackets (12-inch).....	Each, 40c
Wire Nest.....	Each, 15c
Nesting.....	Package, 15c
Single Springs.....	Each, 15c
Single Springs (extra heavy).....	Each, 25c
Double Springs.....	Each, 25c
Nestling Food.....	Package, 30c
Silver Gravel.....	Package, 30c
Red Gravel.....	Package, 30c
Small Patent Cuttle Bone (with fastener).....	Each, 7c
Large Patent Cuttle Bone (with fastener).....	Each, 12c
MIXED BIRD SEED (bulk), always fresh.....	Pound, 30c
Five pounds, postpaid.....	\$1.00
Premier Mixed Seed (Philadelphia).....	Package, 35c
Bird Rape.....	Per lb., 30c
Spratt's Codliver Oil Nestling Food.....	Small size, 30c; large size, 50c
Spratt's Fish Food.....	Per box, 20c
Philadelphia Fish Food (Wafer).....	Per box, 15c
Colored Rocks.....	Per lb., 35c
Spratt's Sing Song (2 for 35c).....	Each, 20c
MAGIC SONG RESTORER.....	Each, 35c
Merican Salve (for sore feet, bald heads, etc.).....	Each, 30c
White Bath Tubs.....	Each, 25c and 30c



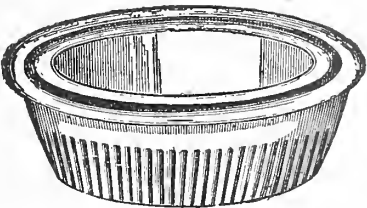
Cage Cups



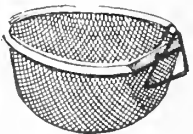
Spring



Small Food Holder



Bath Tub

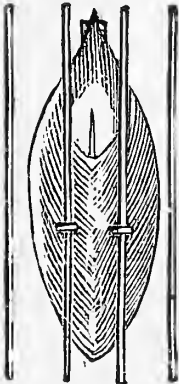


Nests

## For Parrots

All Prices Postpaid.

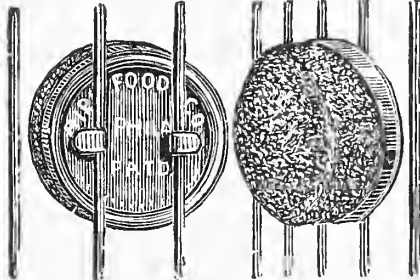
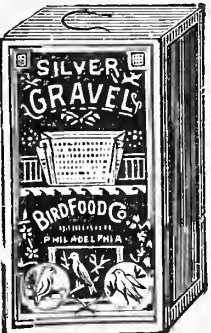
Sunflower Seed, Extra Large and Fancy.....	Per lb., 30c
Hemp Seed.....	Per lb., 30c
Spanish Peanuts (hand picked).....	Per lb., 20c
French's Parrot Medicine.....	40c



Patent Cuttle Bone



Useful Supplies



Bird Manna (Both sides)



Song Restorer

# Hardie's Quality Field Seeds

We carry a heavy stock of all kinds during the planting season, but as prices fluctuate so much, we can not quote in quantities; on open orders we always ship at market price of day order was received, your full money's worth; or please write us for prices when planting time approaches.

## Non-Saccharine Sorghums

**HIGARU**—A cross between White Kaffir and Feterita. It contains more saccharine than either Feterita or Kaffir. **Lb. 20c; postpaid. Not prepaid, 10 lbs. 75c.** Ask for prices in larger lots.

**DARSO**—Its stalk is juicy, containing considerable saccharine. It is earlier than Kaffir. A cross between Orange Cane and Milo Maize. **Lb. 20c; postpaid. Not prepaid, 10 lbs. 85c.** Write for prices in larger lots.

**EGYPTIAN WHEAT, OR SHALLU**—Can be planted either broadcast or in drills, and yields a heavy crop of excellent forage. Plant in drills three feet apart, 10 lbs. to the acre, or broadcast 50 lbs. to the acre. **Lb. 25c; mail paid. Not prepaid, 10 lbs. \$1.00.** Write for prices on quantities.

**FETERITA**—The greatest drouth-resisting crop ever introduced in the Southwest, making good when such crops as Milo Maize and Kaffir Corn fail. Ownig to its stooling habit, makes lots of forage, and often makes as many as seven heads to a plant; all stock are very fond of it. Matures earlier than either Milo or Kaffir Corn. A splendid crop to grow for silage. Should be planted in rows and cultivated the same as corn. It takes about 8 lbs. to plant an acre. **Price, mail paid, 25c per lb. Not prepaid, 10 lbs. 85c.** Write for prices in quantity.

**WHITE KAFFIR CORN**—**Price, 20c per lb.; postpaid. Not prepaid, 10 lbs. 75c.** Write for prices in larger quantities.

## Milo Maize

**DOUBLE DWARF YELLOW MILO**—This variety is similar to Dwarf Yellow Milo except the stalks only grow about four feet high and makes small stalk compared with the old type. The stalks are short, but large and stand remarkably well. The heads are large and the seed is larger or as large as the old type. It is earlier than Kafir or the old type Milo. The yield is from 60 to 100 bushels per acre. It is a straight-necked variety, which is a valuable feature in gathering, feeding and cutting the heads. It will stand greater drouth than most other sorghums and for that reason is adapted to dry farming. Should be extensively grown; in fact, every farmer should plant some of it. Every animal on the farm, from the hog to the horse, will fatten on this feed. **Price, lb. 25c; postpaid. Not prepaid, 10 lbs. 85c.**

**DWARF YELLOW MILO MAIZE**—This excellent fodder plant has proved of great value during dry years in Texas. The stalks grow about eight feet high and produce a good many large leaves. It stools from the ground; also sends out shoots from the joints, all making grain heads. Can be cut two or three times, letting the last cutting mature heads. **Price, prepaid, 20c per lb. Not prepaid, 10 lbs. 75c.** Write for bushel prices.



Early Amber Cane

## Saccharine Sorghums

**EARLY AMBER CANE**—One of the best sorghums for feed; very early, and on account of its sweetness and leaves, it is much relished by all stock. For the best quality of hay, it ought to be planted thick, 2 1/2 to 3 bushels to the acre. **Price, prepaid, 20c per lb. Not prepaid, 10 lbs. \$1.00.** Write for prices in larger quantities.

**EARLY ORANGE CANE**—It is very juicy and highly recommended for syrup; is 12 to 14 days later than Amber. **Price, prepaid, 20c per lb. Not prepaid, 10 lbs. \$1.00.** Write for bushel prices.

**RED TOP, OR AFRICAN CANE**—Very much planted in the Panhandle and Western Texas. A very rank grower, and makes a large amount of fodder, and is one of the very best syrup canes. **Price, prepaid, 20c per lb. Not prepaid, 10 lbs. \$1.00.** Write for bushel prices.

## Texas Seeded Ribbon Cane

Gets its name from being a variety that closely resembles the true ribbon cane raised from cuttings. Makes the finest kind of syrup. The customers who bought seed from us the past season are highly pleased with results.

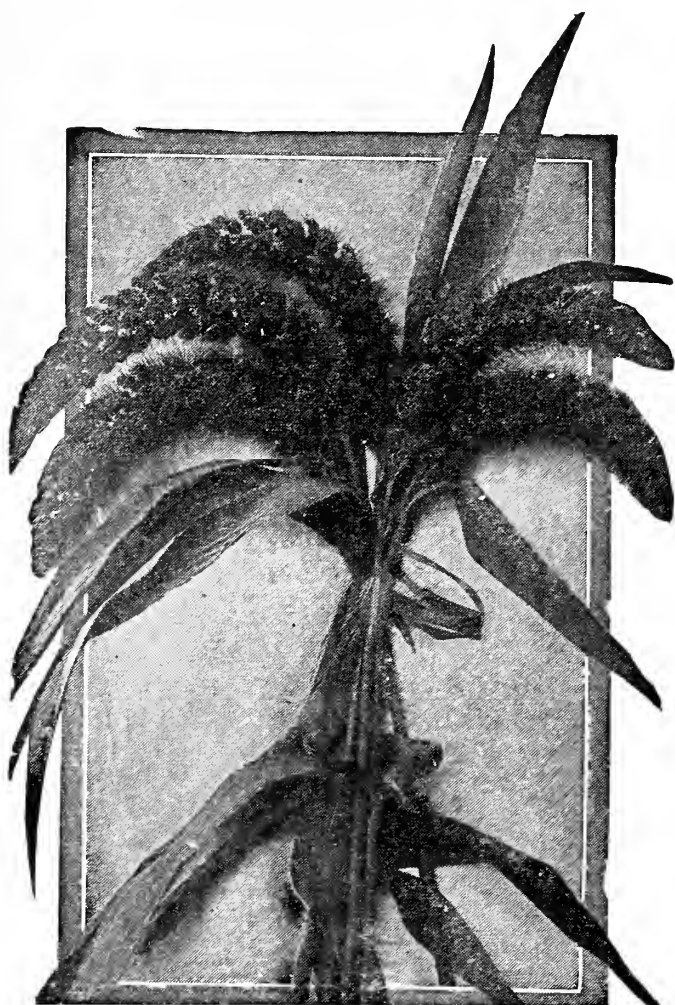
**JAPANESE, OR HONEY DRIP**—**Price, 25c per lb.; postpaid. Not prepaid, 10 lbs. \$1.25.** Please write for prices in larger quantities.

## Millet

**BIG GERMAN**—The favorite Millet of Texas, on account of its large yield; on good land, with a favorable season, five tons to the acre being not uncommon; makes lots of leaves. To make the best hay it should be cut green, when heads are in full bloom; if wanted for seed, must be allowed to ripen. Should not be sown before April, when ground gets warm. Three pecks will sow an acre. **Price, prepaid, 25c per lb. Not prepaid, 10 lbs. \$1.10;** Write for bushel prices.

**PENCILLARIA PEARL, OR CAT-TAIL MILLET**—Should be planted in rows like Sorghum. Very suitable for feeding green to cows and horses. Stools out largely from the ground, and makes a great mass of foliage, grows very fast, and can be cut several times; will keep on growing until frost. **Price, prepaid, 35c per lb. Not prepaid, 10 lbs. \$2.00.** Write for prices on quantities.

## “PLANT MORE FEED CROPS”



Big German Millet



# Hardie's Cotton Seed

## "More Cotton On Fewer Acres"

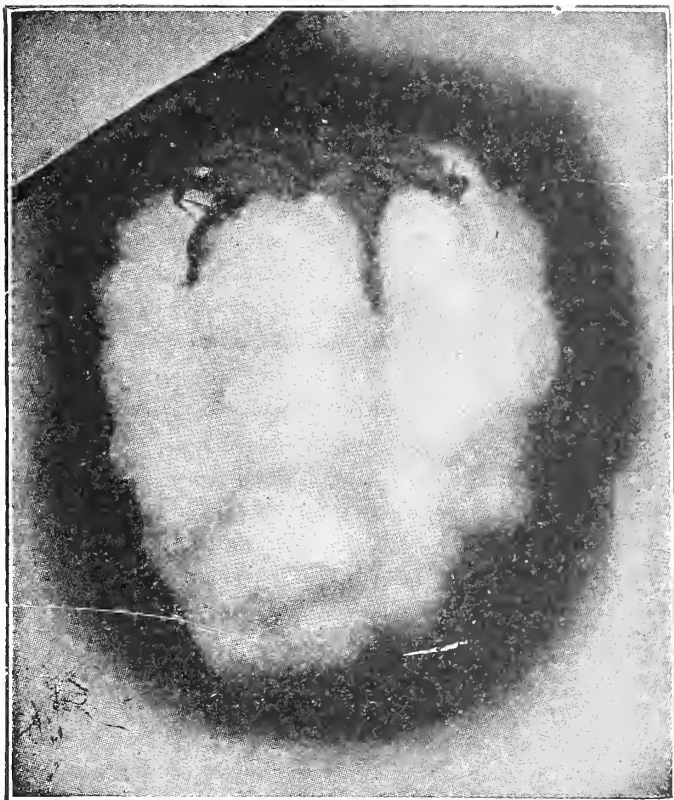
We handle only the well-known Texas kinds that have stood the test. It is advisable to select one of the standard varieties that has shown the best production in your immediate section—staple of course considered. It does not pay to experiment with new varieties except in a small way. The quality of our seed is the best, and we know will please you.

**MEBANE'S TRIUMPH**—Has undoubtedly proved itself to be the best for Texas. From every quarter we have reports of extra large yields made from it, many reporting double the yield of other cottons; and we have not heard a planter, who planted our good seed, complain of it in any way; all have a good word to say for it. Farmers who know this cotton say they would give \$5.00 per bushel for the seed rather than be without it. It is a cross between a long lint cotton and Texas Storm-Proof, has a large boll, five locks, short jointed, very prolific, and is well adapted to black, waxy and prairie lands of any character; is also storm-proof, but like the Rowden, is easily picked.

The seed we offer this season is grown from select Mebane seed, and has been carefully handled at the gin, under the personal attention of the grower. **FREIGHT PREPAID TO TEXAS POINTS ON ORDERS FOR THREE BUSHEL OR MORE. Bushel \$2.00; 10 bushels \$1.85 per bushel.**

**KASCH COTTON SEED**—An upland cotton; it has large bolls, the average being around 1 7-8 inch in diameter. These large non-flaring bolls make Kasch Cotton very easy to pick, and is near storm-proof. It is noted for the production of a drought-resisting, stocky, short-jointed, early fruiting stalk. Has a long tap-root, which causes the plant to grow rapidly while a season is in the ground. Instead of 1,600 pounds of seed cotton for a bale of 525 pounds as in most cotton, a bale of this weight is produced from 1,250 to 1,350 pounds of seed cotton grown from Kasch Cotton Seed—the staple averaging from 1 1-16 to 1 1/4 inches. **FREIGHT PREPAID TO TEXAS POINTS ON ORDERS FOR THREE BUSHEL OR MORE. \$2.00 bushel; 10 bushels \$1.85 per bushel.**

**ROWDEN**—We believe for the boll-weevil district that this is the best cotton that can be planted, for the reason that it puts on as much fruit that will be impervious to the weevil as soon as the very earliest small boll varieties, only it being a larger boll it takes some days longer to mature, but the yield will be twice as much for the same number of bolls. It is the blooms and young squares the weevils get their work in on. Another immense advantage this cotton has over most other varieties is it is less liable to damage by the boll-worm. The burr is much tougher than that of the small boll varieties, and boll-worms can not pierce them. We have known of cases where the small-bolled, thin-burred cotton like King's was badly damaged by worms when Rowden was hardly touched. **FREIGHT PREPAID TO TEXAS POINTS ON ORDERS FOR THREE BUSHEL OR MORE. \$2.00 per bushel; 10 bushels \$1.85 per bushel.**



Mebane Cotton

## Field Beans

**EARLY SPECKLED VELVET BEANS**—A vining or climbing plant, growing to forty and fifty feet, with branches literally covered with foliage. A nitrogenous plant, enriching the land to a remarkable degree, and strongly recommended for planting in orchards for fertilizer. As soon as danger of frost is past, plant in rows four feet apart and one foot in the row, two or three beans to a place. Cultivate once or twice to give vines a start of weeds or grass. They grow very rapidly, and in two months the under leaves begin to drop off, and by fall the mulch of leaves is often 6 to 8 inches deep. It is claimed the growth is so dense it will kill out Johnson and Bermuda grass. Stock eat the vines and bean readily. **Price, 25c lb., postpaid. Not prepaid, 10 lbs. \$1.00.**



Field of Velvet Beans

**MEXICAN PINTO BEANS (Frijoles)**—This bean is extensively grown in New Mexico and the dry sections surrounding. Is similar to the California Pink Bean, only it is spotted and lighter in color, but when cooked turns dark pink or red. Grows very quickly and is one of the best producers under dry conditions ever planted. Has done well in the Panhandle and Western Texas. Excellent when cooked, highly nutritive and much preferred to other varieties. **Price, 30c per lb., mail paid. Not prepaid, 10 lbs. \$1.50. Write for prices in larger quantities.**

**SOY, OR SOJA BEAN**—Mammoth yellow. Plants grow to a height of 1 1/2 to 2 feet, and are very productive. Plant in drills 3 feet apart, one foot apart in the row, dropping two beans in a hill. **Price, prepaid, 25c per lb. Not prepaid, 10 lbs. \$1.25. Write for prices in quantities.**

**LAREDO SOJA BEANS**—An excellent hay bean, also a heavy bean yielder. It is a good soil builder and fairly early. **Price, lb. 30c; postpaid. No prepaid, 10 lbs. \$1.50. Write for prices in larger lots.**

**MUNG BEANS**—This wonderful bean has proven a good soil builder; as the vines grow from three to five feet, it is also a great hay crop. The beans are good to eat, also make an excellent chicken feed. The seed germinates very quickly and after the crop starts, it will stand more dry weather and also poor soil conditions than Soy Beans or Cow Peas. As the seed is small, it only requires about four pounds to plant an acre. **Price, lb. 40c; postpaid. Write for prices in larger lots.**

## Broom Corn

**IMPROVED EVERGREEN**—Fibre is long and fine, and keeps its green color well. **Prepaid, per lb. 30c; 10 lbs. \$1.25, not prepaid. Write for prices in larger quantities.**

**DWARF**—Grows from three to four feet high, with straight, smooth brush. **Prepaid, per lb. 30c; 10 lbs. \$1.25; not prepaid. Write for prices in larger quantities.**

## Pop Corn

**MONARCH WHITE RICE**—Best to plant for market. **Prepaid, per lb. 30c; 10 lbs. \$1.10, not prepaid.**

**QUEEN'S GOLDEN**—Pops a beautiful creamy-white, fine flavor. **Prepaid, per lb. 30c; 10 lbs. \$1.25, not prepaid.**

**JAPANESE HULL-LESS**—Very small white full ears—best for popping. **Per lb. 30c, prepaid; 10 lbs. \$1.50, not prepaid.**

### More Feed Crops

It has been our policy for many years past to preach "more feed crops," and we truly believe that the time will soon pass when Texas farmers will have to ship in great lots of feed—unless our crops happened to be an "entire failure."

# Hardie's Tested Seed Corn

The judicious farmer should mix his crop, planting some of both early and late corns; early corns are often made before the time when our occasional dry seasons set in.

We call attention to the error many people make, when planting corn early, in having it too deep. The deeper you plant the colder the ground is, and especially with soft corns, the seed is apt to rot before the ground gets warm enough to germinate it, resulting in a poor stand. Early plantings of corn should be planted shallow if you want an early and good stand.

## HARDIE'S GIANT YELLOW DENT

—This fine Southern-grown yellow corn is a splendid variety, well suited to the South. It makes a good-sized ear, with fine deep grain and is very prolific, and stands dry weather remarkably well. A well-bred corn; the large demand we have for it every year proves that it gives the best of satisfaction. Our stock this year is fine; every ear was carefully selected before shelling. **Prices: Per qt. 35c; postpaid. Not prepaid, per peck \$1.00; per bu. \$3.50.** Please write for prices in larger quantities.

**SURCROPPER**—An excellent variety for both early and late planting. Grows a heavy stalk and a medium-sized broad ear; in many instances one stalk of this variety will produce two ears of corn. We truly believe that Surcopper will make corn where many other varieties fail. It is drouth-resisting and will stand lots of hot weather. Requires about 100 to 110 days to mature. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices in larger quantities.

**BLOODY BUTCHER**—One of the very best corns for Texas. It makes in about 100 days. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices in larger quantities.

**STRAWBERRY**—Has always done well in Texas. Large-eared and a very heavy yielder. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices in larger quantities.

**HICKORY KING**—Comes nearer being all corn and no cob than any other. Makes a beautiful roasting ear, highly desirable where a pure white corn is wanted for meal. **Prices: Per qt. 45c; postpaid. Not prepaid, per pk. \$1.10; per bu. \$3.75.** Write for prices in larger quantities.

**MEXICAN JUNE CORN**—Remember June Corn should not be planted before June. (If planted earlier, will grow nothing but fodder.) **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices on larger quantities.

**GIANT WHITE—RED COB**—Has always done well in the South. Succeeds well on nearly all kinds of soil. The grain is deep, on a red cob. Ears of good size and of fine form, filling out well to the end of the cob. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices on larger quantities.



Hardie's  
Giant  
Yellow  
Dent

It  
Fills  
the  
Basket

**CHAMPION WHITE PEARL**—Matures in ninety days, giving early roasting ears in the spring. We highly recommend it for a general crop of white corn. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices on larger quantities.

**IOWA OR SILVER MINE**—Very early, maturing in eighty-five to ninety days. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Please write for prices on larger quantities.

**EARLY LEAMING**—The earliest Yellow Dent Corn, maturing in eighty to eighty-five days. Grain is small and long, but the rows are so close together that the ears will shell off a remarkable amount of corn. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices on larger quantities.

**IOWA GOLD MINE**—Combines the good qualities of all the Yellow Dent varieties. The length of the grain is one of its special features, which, combined with a medium size cob, makes it a heavy yielding corn. The color of the grain throughout is a bright yellow. **Prices: Per qt. 35c; postpaid. Not prepaid, per pk. \$1.00; per bu. \$3.50.** Write for prices on larger quantities.



A Field of Stock Beets

## Stock Beets or Mangels

Relished by all kinds of farm animals, and they head the list not only on account of their large yields, but also for their qualities. They are more juicy, contain more sugar and are the most profitable crop to raise. They also stand more heat and drouth than Turnips and Rutabagas. We would like very much to see a large increase in the planting of this root crop. The feeding of mangels for stock can not be overestimated. They are unquestionably what are needed in our dry climate. Farmers will find that they are not only a cheap feed for stock, but one that is greatly enjoyed and eagerly devoured; besides, they keep the cattle in a fine, healthy condition and greatly hasten their fattening for market. They also increase the yield of milk in cows very much. In feeding them, they should be sliced, and if mixed with cut straw and a little bran or other crushed feed so much the better.

**MAMMOTH LONG RED MANGEL**—Large, well-formed, blood red, very nutritious and a good keeper. **Pkt. 5c; oz. 10c; ¼ lb. 20c; 1b. 60c; postpaid. Not prepaid, 10 lbs. \$4.50.**

**GOLDEN TANKARD MANGEL**—It differs from all other Mangels, being deep yellow colored flesh to the core. **Pkt. 5c; oz. 10c; ¼ lb. 20c; 1b. 60c; postpaid. Not prepaid, 10 lbs. \$4.50.**

**GIANT FEEDING SUGAR BEET**—A strain of beets very desirable for stock feeding, affording not only a very large crop, but exceedingly rich in sugar and other nutritive elements. **Pkt. 5c; oz. 10c; ¼ lb. 20c; 1b. 60c; postpaid. Not prepaid, 10 lbs. \$4.50.**



# Hardie's Alfalfa

## "For Hay and Pasture"



Alfalfa is a very profitable crop, yielding three to five cuttings a year and the hay is most nutritious. It is claimed that the feed value of a ton of Alfalfa is equal to a ton of shelled corn. The yield in weight will average five to seven tons per acre. The roots will penetrate to a depth of 15 to 20 feet and it will get plant food where other crops would be a failure.

When considering the planting of Alfalfa, it is wise to remember that it is one of the best soil builders. Should you want to plant Alfalfa land in some other crop and destroy the plants, the large roots decay and produce a wonderful source of fertility for the growing of new crops. If you have not given Alfalfa a fair trial on your soil, it would be wise to buy a very small amount and see just what it will do with proper care.

**HARDIE'S FANCY NATIVE ALFALFA**—Our supply of seed for 1930 selling is TEXAS GROWN, of the very highest quality, truly acclimated to the South. Do not buy cheap Alfalfa seed, if it is cheap; it is not pure, but mixed with weed seed. **Lb. 40c; postpaid. Not prepaid, 10 lbs. \$2.75; 100 lbs. \$25.00.**

## Oats

**TEXAS RED RUST-PROOF**—The finest oat grown, and the grade has been by careful selection of seed stock greatly improved the last few years. We recommend early fall and early spring planting. As prices fluctuate, write for prices if wanted in quantity, f. o. b. Dallas. **Per bushel, \$1.25; 10 bushels \$11.00.** Write for prices in larger quantities.

## Cow or Stock Peas

They grow on any soil that is not wet or cold, and especially on soils medium or light. They absorb nitrogen from the atmosphere, and the roots, reaching deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer.

**WHIPPOORWILL**—A very early variety; is a heavy yielder of peas; excellent for fattening hogs; best variety to plant for an early crop, as they make before the heat of summer. **Per pound, 25c, postpaid.**

**BLACK EYE PEAS**—Belong to the same family, and are very productive in this country. A fine table pea. Vines also make good fodder. **Price, prepaid, 30c per lb. Not prepaid, 10 lbs. \$1.50.** Write for prices in quantity.

**CREAM PEAS**—Surpasses Black Eye, Lady and all other peas for table use. It has a delicate flavor and cooks nicely. Peas are of a medium size and cream color. We strongly advise customers to try a few. **Price, prepaid, 30c per lb. Not prepaid, 10 lbs. \$1.75.** Write for prices in quantity.

**BROWN CROWDER PEAS**—A Texas Pea and is excellent for table use, and receives its name from the manner in which the Peas crowd themselves in the pod. Our supply is limited and we suggest that you order early. **Price, prepaid, 30c per lb. Not prepaid, 10 lbs. \$1.75.** Please write for prices in quantity.



Field of Hardie's Native Alfalfa

## Austrian Winter Peas

**INOCULATE WITH NITRAGIN**

Plant in September or October when the ground is not in use and it can be plowed under early in the spring before time to plant the spring crops, and will keep the land from packing and at the same time fertilize it, which the black land needs, or the crop can be cut and used as a green food crop. Can also be planted in February and makes fine feed. Sow 45 pounds broadcast per acre. **Prices, lb. 35c; postpaid. Not prepaid, 10 lbs. \$1.50; 50 lbs. \$6.00.**

## Canada Field Peas

**INOCULATE WITH NITRAGIN**

These peas are planted all over the United States. They can be planted in the South during the months of October and November and again in the early spring. They improve the soil by gathering and storing nitrogen. They yield heavy crops that may be either grazed or made into hay, that stock eat greedily and thrive on. They grow 4 to 6 feet high, but can be grazed when 6 to 10 inches high. Sow about 75 pounds per acre, broadcast. **Prices, lb. 25c; postpaid. Not prepaid, 10 lbs. \$1.25; 50 lbs. \$4.75.**

## Peanuts

**SMALL SPANISH (hand picked)**—An early and very prolific variety, which grows erect and does not spread on the ground like other kinds. Can be cultivated entirely with a plow, and are easily gathered, as all the peas hang close to the roots. The tops when harvested make good hay. The fruit is smaller than the Virginia, but is very solid, and the plants yield heavier, and are well suited to the climate and soil of Texas. They are excellent for fattening hogs. **Prepaid, per lb. 25c. Not prepaid, 10 lbs. \$1.25. Bu. (30 lbs.) \$3.25.**

**VIRGINIA JUMBO**—The largest peanuts grown; are the favorites for parching. They are of a spreading habit, and are cultivated in ridges, like sweet potatoes. In a favorable season they make a large yield. **Prepaid, per lb. 35c. By freight or express, not prepaid, 10 lbs. \$2.00.** Write for prices in larger quantities.

**LONG RED**—A variety chiefly raised for hog feed; the kernels are deep red in color; each nut contains from two to four kernels. This variety does well on both heavy black and sandy land. **Prices, prepaid, per lb. 35c. By freight or express, not prepaid, 10 lbs. \$1.75.** Write for prices in larger quantities.

## Sunflower

**MAMMOTH RUSSIAN**—Good for making chickens lay. Small rations of the seed fed to horses and other stock during winter months serve to keep them in fine, healthy condition. It is claimed they will keep off malaria. **Price, prepaid, 30c per lb. Not prepaid, 10 lbs. \$1.50.**

## Rye

**RYE**—Planted for fall and winter pasture, will stand more freezing than any other grain, as it lies close to the ground in cold weather; it does not make as early pasture as barley, oats or wheat, but continues to afford grazing longer than any of them, as it does not run to seed as early. **Peck 60c; bushel \$1.75.**

## Buckwheat

Sown principally in Texas for bees. Generally planted in May and June.

**JAPANESE**—Prepaid, per lb. 25c. Not prepaid, 10 lbs. \$1.25.

**SILVER HULL**—Prepaid, per lb. 25c. Not prepaid, 10 lbs. \$1.25.



Dwarf Essex Rape

## Dwarf Essex Rape

Throughout the Southern States rape should be sown in September and October, and again in February and early March. If sown in drills, four to five pounds; if broadcast (which we believe best for the South), seven to eight pounds to the acre. **Price, prepaid, 30c per lb. Not prepaid, 10 lbs. \$1.50; 100 lbs. \$12.50.** Write for prices in larger quantities.

# Hardie's Sudan Grass

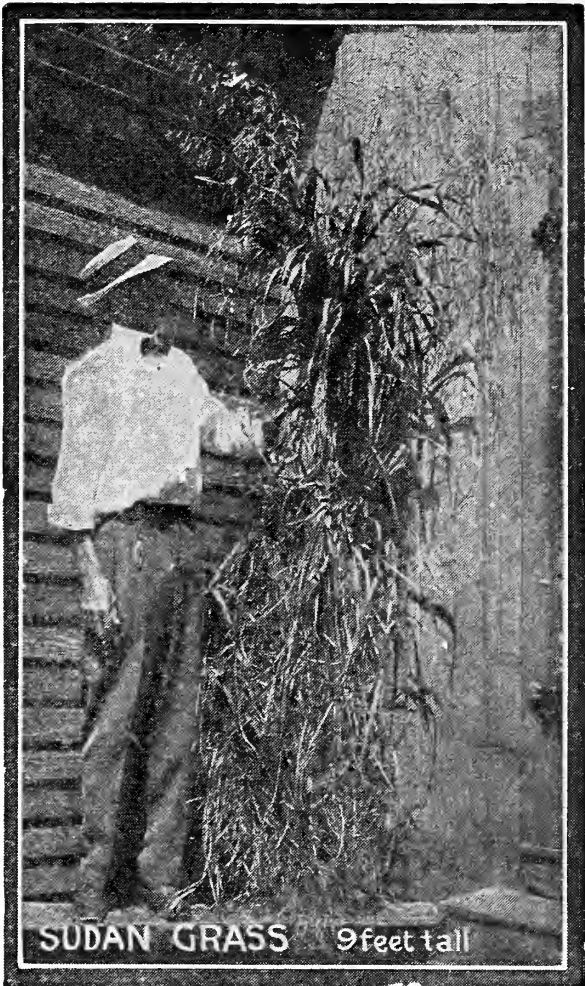
**"Cost Less Per Acre to Sow and Yield More"**

Sudan Grass is truly a profitable crop and everyone that has given it a trial is highly pleased with the results. This forage crop is of immense value to Texas and other states that are deficient in rainfall. It has been thoroughly tested in different parts of our state, and everywhere proved a great success. It resembles Johnson Grass, and has all its good qualities, but has a true grass root, and being an annual, can be easily gotten rid of if desired. Sudan Grass will not sprout from the roots after frost has killed the plant.



It makes splendid hay, which is much relished by all kinds of stock. It grows quickly and can be cut several times during the season. The plant stools out wonderfully, and produces under favorable conditions as many as 100 stalks to a single root.

If planted for seed, plant in rows 30 to 36 inches apart, when 5 pounds of seed is sufficient for an acre, but for hay purposes, close drill or broadcast is best, when 25 to 30 pounds of seed per acre is necessary. **Lb. 30c; postpaid. Not prepaid, 10 lbs. \$1.50.** Please write for prices in larger lots.



## Other Grasses of Merit

**BERMUDA GRASS**—The most suitable grass for the South; is very valuable for its drouth-resisting properties, and for a summer pasture it should be planted everywhere; it also makes a beautiful lawn, and is good to sow on embankments, as it binds the soil together with its shoots and roots. Sow when the ground gets warm, March to May, or in early fall; 6 to 7 pounds per acre. **Price, prepaid, 75c per lb. Not prepaid, \$6.00 per 10 lbs.** Write for prices in larger quantities.

**KENTUCKY BLUE GRASS**—Well-known pasture grass, and combined with white clover makes a close lawn grass, for which purpose sow 50 pounds to the acre; for pasture, 25 is sufficient. Fancy re-cleaned seed, the best to be had. **Price, prepaid, 85c per lb. Not prepaid, \$6.50 for 10 lbs.**

**JOHNSON GRASS**—**Price, prepaid, 35c per lb. Not prepaid, 10 lbs. for \$1.50; 25 lbs. for \$3.00.** Please write for prices in larger lots.

## Clovers for the South

**SWEET CLOVER, WHITE BLOSSOM (Melilotus Alba)**—Scarified seed. A rapid growing clover with white bloom that is excellent for bee food. It is an excellent soil builder and does well on all clay soils. Many heavy clay sub-soils will produce a crop of Sweet Clover when it fails on other crops. Sow about fifteen pounds to the acre. **Price, 35c per lb.; postpaid. Not prepaid 10 lbs. \$1.50.**

**INOCULATION PAYS**  
To get full value from legume crops the seed must be inoculated. When inoculated these crops gather rich fertilizing material from the air and store them in the soil. Inoculation now costs but little and it will pay big dividends on the investment.



The Improved Soil Inoculator, Nobbe-Hiltner Process

# NITRAGIN

TRADE MARK REG'D DEC 6 1898 NO 3212

Restores and Maintains Soil Fertility

**JAPAN CLOVER, OR LESPEDEZA**—On sand, gravel, or bare clay hill tops, no other plant known is so valuable for grazing. It does equally well on rich soil. Roots penetrate deep down in the subsoil, making it a great drouth-resister. Sow in spring, 15 to 20 pounds per acre. **Price, 40c per lb., postpaid. Not prepaid, 10 lbs. \$2.50.** Write for prices in quantity.

**ORCHARD GRASS**—One of the best grasses for pasturing. Very early and the last to yield to frost. Succeeds well on all lands (not wet); good to plant in orchards and woodland pastures. Can be sown both in fall and spring. Sow 25 pounds to acre. **Price, prepaid, 50c per lb. Not prepaid, \$3.50 per 10 lbs.**

**RYE GRASS SEED**—This is a very valuable variety for permanent pasture; also for lawn purposes. It makes a very heavy leaf growth for pasture or hay. Withstands drouth in a remarkable degree. Used extensively throughout our section for lawns. Use it in Bermuda sod to keep the lawn green during the fall, winter and early spring, when the Bermuda is dormant. Sow from September until March at the rate of two to three bushels to the acre. **Price, 1b. 35c; postpaid. Not prepaid, 10 lbs. \$2.00; 50 lbs. \$8.50.**

**BLACK MEDIC**—A species of Clover from Georgia that is becoming recognized as a legume especially adapted to plow under for green manure. Grows all during the winter and is just the thing to build up run-down soil. **Price, per lb. 60c; postpaid.**

**BURR CLOVER**—California hulled seed of exceptionally good quality, thoroughly re-cleaned. **Price per lb. 35c, postpaid. Not prepaid, 10 lbs. \$2.75.**

**WHITE DUTCH CLOVER**—An excellent clover for pasturage; also good for lawns; flowers very sweet. **Price, prepaid, 85c per lb. Write for quantity prices.**

**THE BEST INOCULATION**  
Each bushel size of Nitragin contains 7 billion germs. This material is packed fresh every year. We never carry it longer than one year. It is packed in special ventilated tins in dry form which makes it easier to use. Full instructions for use on each package.

### POSTPAID PRICES ON NITRAGIN

	1/4 Bu.	1/2 Bu.	1 Bu.	5 Bu.
Alfalfa and all Clovers.....	\$ .40	\$ .60	\$1.00	\$4.75
Vetch and Austrian Winter Peas.....		.30	.50	1.75
Cow Peas and Soy Beans, all varieties.....			.40	1.50
Garden Size for Garden Peas, Sweet Peas, Beans and Lima Beans...				25c each

When ordering Nitragin always be sure to state what kind of legume you wish to inoculate.

Why buy expensive commercial nitrates when you can grow legume crops and thus increase your yield and at the same time increase the nitrates and enrich and renovate your soil, by Nature's own method?



# Poultry Remedies, Supplies, Etc.

## Conkey's Remedies

Write for Conkey's 80-page Free Poultry Book

- Conkey's Roup Cure—Price, 35c and 65c, postpaid.  
Conkey's Limber-Neck Remedy—Price, 60c; postpaid.  
Conkey's Scaly Leg Remedy—Price, 30c; postpaid.  
Conkey's Poultry Tonic—Price, 35c and 65c; postpaid.  
Conkey's Lice Powder—Price, 15c and 35c; postpaid.  
Conkey's Flea Salve—Price, 30c; postpaid.  
Conkey's Head Lice Ointment—Price, 15c and 30c; postpaid.  
Conkey's Cholera Cure—Price, 30c and 55c; postpaid.  
Conkey's Gape Cure—Price, 30c; postpaid.  
Conkey's Chicken Pox Remedy—Price, 30c and 60c; postpaid.  
Conkey's White Diarrhoea Remedy—Price, 35c and 65c, postpaid.  
Conkey's Canker Special—Price, 60c; postpaid.  
Conkey's Blackhead Remedy—Price, 60c; postpaid.



Don't  
Worry!  
Conkey  
Will Cure  
Me

## Reliance Remedies

Most of the remedies are given in drinking water; you can therefore treat one hundred fowls as easily as one.

**Reliance Sore-Head Remedy**—For Sore Head, Chicken Pox, Warts and Scaly Leg. Price, 60c and \$1.10; postpaid.

**Reliance Cholera Specific**—For Chicken Cholera, White Diarrhoea and Bowel Troubles. Also prevents these diseases and cures and prevents Black Head in Turkeys. Price, 60c and \$1.10; postpaid.

**Reliance Roup and Canker Cure**—For Roup, Canker and Catarrhal troubles. Price, 60c and \$1.10; postpaid.

**Reliance Poultry Tonic**—Price, 60c and \$1.10; postpaid.

**Reliance Cure for Limber-Neck**—For Limber-Neck and Gapes. Price, 60c and \$1.10; postpaid.

**RELiance LICE AND MITE KILLER**—Will rid your flock of Lice, Mites, Blue Bugs and all manner of blood-sucking vermin, and is the only successful internally given Killer ever offered on the market under guarantee and without injury to fowl or without imparting noxious taste or odor to the flesh when cooked. Price 60c and \$1.10; postpaid.

## Lee's Germozone

For Poultry—Cholera, Roup, Bowel Complaints, Canker, Swelled Head, Chicken Pox, Soft Crop, etc. For Stock—Sore Mouth, Sore Eyes, Cuts, Sores, Wounds, Saddle Galls, Canker, Thrush, Cracked Heels, Sore Breast, Back or Shoulders. Price, 40c and 75c per bottle. By express only at buyer's expense.

## Martin's Poultry Tone

To be given with feed. Will not harm chickens or eggs. This remedy will rid your birds of blue bugs and lice. Price, 70c and \$1.35; postpaid.

## Bandettes

Made in 4 colors: Blue, red, yellow, green. Three sizes: No. 4 for baby chicks; No. 9 for Leghorns, and No. 11 for Rocks, Reds, etc.

Sold only in unbroken sets of 25 in one color; 1-25, 26-50, and so on. Numbers to 500 in yellow and green; 2,000 in red and blue. Special orders above those numbers.

Postpaid	No. 4	Nos. 9 or 11
25.....	\$ .40	\$ .60
50.....	.75	1.00
100.....	1.35	1.80



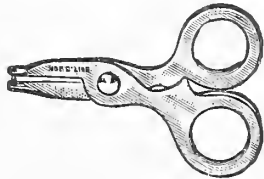
## Don Sung

This is known as the Chinese Egg-Laying Tablet and has proven a wonderful laying tonic for use through the winter months. Prices: Small trial package, 55c; postpaid; large package, \$1.05; postpaid.

## Poultry Punches

- No. 38—Petty's..... Each, 25c  
Scissors-Shape Punch..... Each, 35c

Scissors-  
Shape  
Punch



No. 38

## Poultry Leg Bands

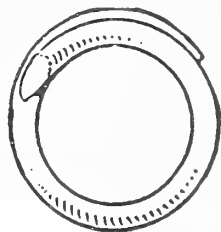
**SPIRALETS**—A celluloid leg band in colors—white, red, black, pink, green, purple and yellow.

No. 8—For Leghorns-Anconas. Per doz. 15c; per 50 bands 40c; per hundred, 75c; postpaid.

No. 11—For Americans. Per doz. 15c; 50 bands 45c; 100 bands 85c; postpaid.

**CHAMPION**—An adjustable aluminum band—numbered from 1 to 100. 12 for 15c; 25 for 25c; 50 for 40c; 100 for 75c; postpaid.

**ADJUSTABLE SHOW BANDS**—Aluminum with colored numbers. Two grades. 35c and 55c per dozen; postpaid.

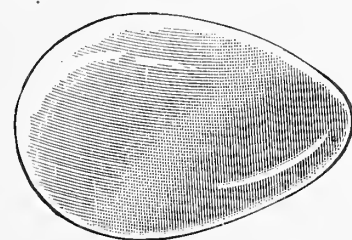
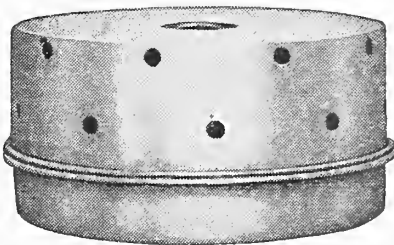


Spiralets

## Little Putnam Stove

A very satisfactory small stove for fountains and home-made oat sprouters. Burns a month without attention. Will heat a fountain of 2-gallon capacity satisfactorily. Price, f. o. b. Dallas, \$1.95. Shipping weight, 3 lbs.

This stove will eliminate a great many of your cold-weather troubles.

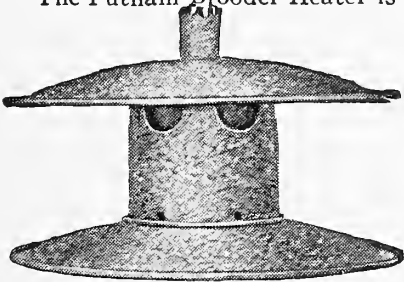


## China Nest Eggs

Per dozen, 35c. Weight, 2 pounds. Add 10c per dozen for postage.

## Putnam Brooder Heater

The Putnam Brooder Heater is a very popular one for home-made brooders. Used with a box, approximately 32x16x10, it furnishes brooding capacity for from 35 to 60 chicks. Easy to set up and a very satisfactory heater in every respect. The heater burns 10 days without attention. Price, f. o. b. Dallas, \$4.75. Shipping weight, 5 lbs.



## Mite Control

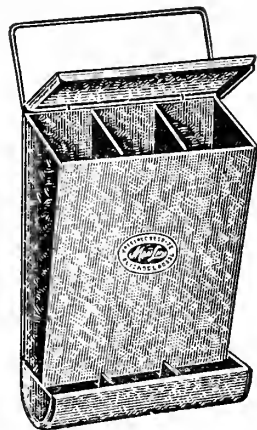
It is vitally important that you control mites and blue bugs. They are even worse enemies to poultry health than are lice. They are very easy to control. The government recommends an application of carbolineum to your poultry house, throughout, at least once a year. This is a high-boiling anthracene oil and when a good grade is had, the evaporation is so slow that one good soaking will last a year. This may be either sprayed on or painted on, as preferred. We are unable to suggest anything better than our C-A-Wood Preserver—a carbolineum of the highest type. Use it annually and safeguard your poultry from mites and blue bugs. F. O. B. Dallas.

Quart.....	\$ .75
1/2-gallon.....	1.25

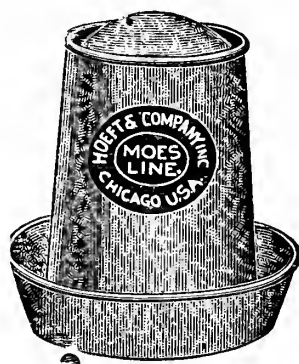
Gallon.....	\$2.00
5 Gallons.....	8.50

# Poultry Supplies

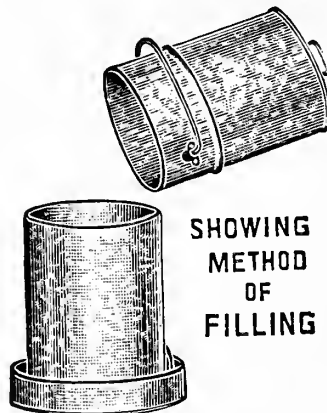
Prices on this page F. O. B. Dallas



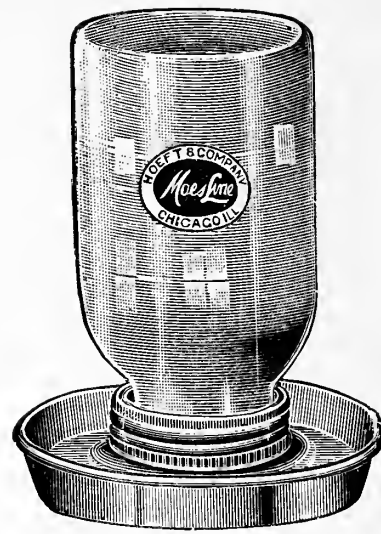
Grit and Shell Box  
Nos. 45-9-90



Bottom-Fill Fount



Top-Fill Fount



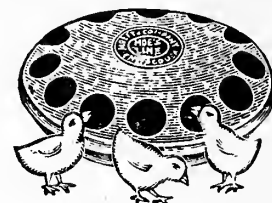
Mason Jar Fount

## Round Baby Chick Feeders

No. 11—6 inches in diameter. Weight, 1 lb. .... Each, 15c  
No. 12—8 1/4 inches in diameter. Weight, 1 lb. .... Each, 25c

## Grit and Shell Box

Just the thing to hold oyster shell, grit and charcoal for your flock.  
No. 45—2 compartments. Shipping weight, 2 lbs. .... Each, 45c  
No. 9—3 compartments. Shipping weight, 3 lbs. .... Each, 85c  
No. 90—4 compartments. Shipping weight, 5 lbs. .... Each, \$1.25



Round Chick Feeder

## BOTTOM-FILL FOUNTAINS

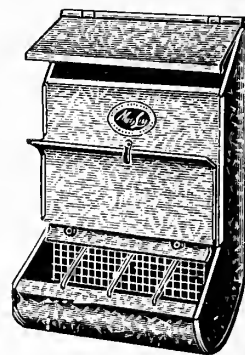
Made of good galvanized iron. A very convenient and practical fount, easily cleaned and thoroughly sanitary.

No.	Holds	Height	Shipping Weight	F. O. B. Dallas Each
19	1 quart	6 in.	2 lbs.	\$ .25
20	2 quarts	8 in.	3 lbs.	.35
24	1 gallon	9 1/2 in.	4 lbs.	.50

## TOP-FILL FOUNTAINS

Made of heavy galvanized iron, with double walls, which keeps the water cool in summer and retards freezing in winter. Feeds automatically. Thoroughly sanitary and easily cleaned. Packed 1 in box.

Square Pan—Top Handle			
No.	Capacity	Weight	F. O. B. Dallas Price Each
1	1 Gallon	4 lbs. each	\$1.65
2	2 Gallons	6 lbs. each	2.65
4	4 Gallons	9 lbs. each	3.15
Round Pan—Bucket Type Handle			
33	2 Gallons	6 lbs. each	\$2.65
34	4 Gallons	9 lbs. each	3.15



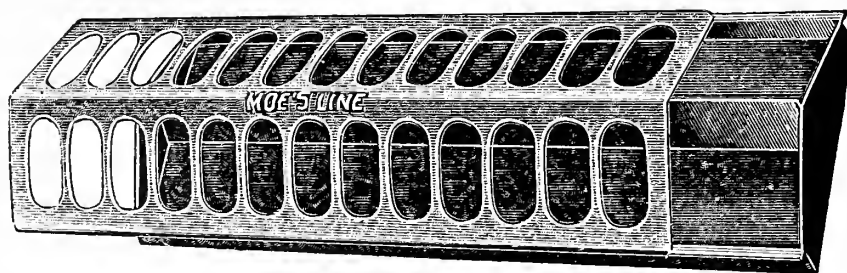
Nos. 35-36-13-37

## Dry-Mash Hoppers

No. 35—Capacity 10 quarts. Weight, 6 lbs. .... Each, \$1.65  
No. 36—Capacity 14 quarts. Weight, 7 lbs. .... Each, 2.20  
No. 13—Capacity 22 quarts. Weight, 9 lbs. .... Each, 2.50  
No. 37—Capacity 32 quarts. Weight, 11 lbs. .... Each, 3.10

## Mason Jar Fountain

This is an absolutely sanitary fountain made to fit any half-gallon, quart or pint Mason Jar. We do not furnish jars. Price, 15c each; 2 for 25c. Shipping weight, 6 ounces each.



## Double Chick Feed Troughs

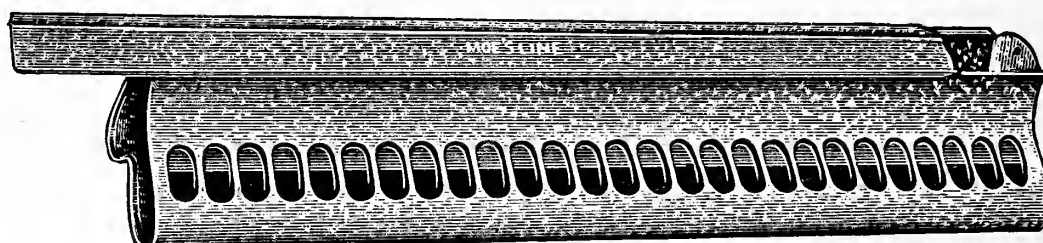
Each  
12-inch trough with gate. Shipping weight, 1 1/2 lbs. .... 50c  
17-inch trough with gate. Shipping weight, 2 lbs. .... 65c  
24-inch trough with gate. Shipping weight, 2 1/2 lbs. .... 75c

(See illustration on left.)

## Large Capacity Chick Feeder

No. 140—Capacity 10 quarts, 21 inches long with sixteen openings on each side. Shipping weight, 6 pounds. Each \$1.40.  
No. 141—Capacity 17 quarts, 35 inches long with 54 openings. Shipping weight, 8 pounds. Each \$2.00.

(Illustrated to the right.)



Should you want items listed above sent by parcel post, please add postage.



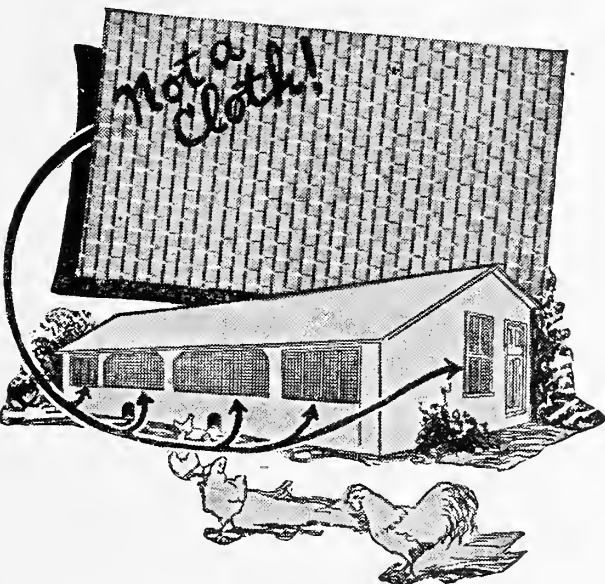
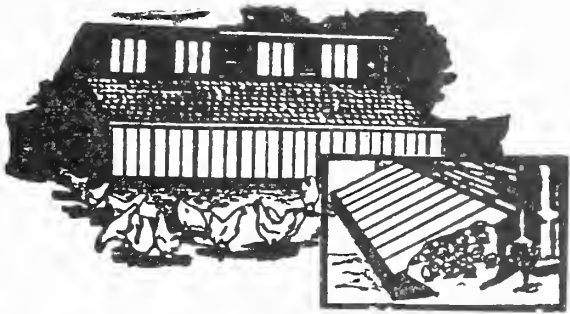
# Poultry Items and Sprayers

These prices F. O. B. Dallas

## Glass Cloth

A substitute for glass costing only a fraction as much. It is semi-transparent, water-proof and weather-proof. An exceptionally strong fabric is being used this year—better than ever before. It does not break and readily admits the ultra-violet rays of the sun. Used in the poultry house it stops baby chick losses, increases chick growth and increases egg production.

1 yard (9 square feet).....	\$ .40
10 yards (90 square feet). Per yard.....	.35
15 yards (135 square feet).....	5.00
50 yards (450 square feet).....	15.00
100 yards (900 square feet).....	28.50



## Cel-O-Glass

### The Unbreakable

No more broken chicken-house windows when you use CEL-O-GLASS. Far better than glass because it is very light in weight, weather-proof and cold-proof and is absolutely unbreakable.

CEL-O-GLASS admits the Ultra-Violet rays of the sun. It spreads the light evenly so that there are no dark shadows anywhere. It breaks up the direct sun rays and diffuses the light and for this reason variation in temperature is reduced to a minimum.

CEL-O-GLASS is easy to put up. Simply cut it to size with an ordinary pair of shears and tack it in place with a few staples or tacks. That's all the work there is to it.

Sold in rolls 3 feet wide and in any length up to 100 linear feet. Use it for garage and barn doors and windows, cellar windows, storm doors and most any other place where you are now using glass in a perpendicular (straight up and down) position.

Per Yard (9 square feet).....	\$1.40
Roll, 100 ft. long x 3 ft. wide (300 square feet).....	45.00

## Carbola

Ready for use as soon as it is mixed with water. Easily and quickly applied to building interiors with spray pump or brush. Carbola helps control disease germs, lice and mites. There is nothing better than CARBOLA to help make buildings clean, sweet-smelling and sanitary, and it is especially recommended for use in poultry houses, kennels, creameries, stables, hog houses, factories, cellars, rabbit hutches and warehouses. May be used also as a dry powder louse killer.

5 lbs.....	75c	10 lbs.....	\$1.25	50 lbs.....	\$5.00
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## Poultry Requisites

If wanted by parcel post—PLEASE ADD POSTAGE.

Ground Oyster Shell.....	Per 10 lbs., 35c.	100 lbs. \$1.75	Ground Charcoal.....	Per 10 lbs., \$1.00	100 lbs. 6.00
Pearl Grit.....	Per 10 lbs., 35c.	100 lbs. 1.75	Buttermilk Starter.....	Per 10 lbs., 75c.	100 lbs. 5.50
Beef Scraps.....	Per 10 lbs., 90c.	100 lbs. 6.00			

## Sprayers

### Hudson Perfection Sprayer

In our opinion this is the best sprayer of its size on the market today. It has a heavy galvanized tank with a capacity of three gallons, well built and does not develop leaks very quickly, as is the case with many other sprayers. The working of the machine is very simple and has no complicated parts to get out of order. The cut-off on the nozzle shuts off instantly so that none of the solution in the tank is wasted. It has an adjustable shoulder strap, making it easy to handle in your spraying work. Price, \$6.50 each, f. o. b. Dallas.



### The Hudson Junior Sprayer

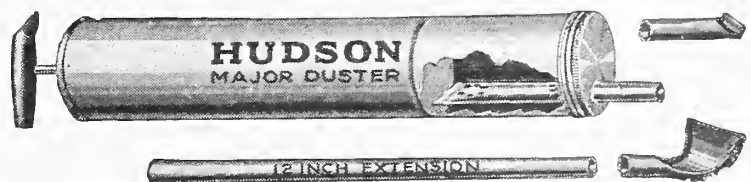
Built just like the Perfection only smaller capacity; it is the so-called three-gallon capacity. Price, \$5.00, f. o. b. Dallas.

### The Misty Sprayer



For spraying Paris Green and other insecticides on vegetables; also good for spraying poultry houses and other outhouses, horses, cattle and other livestock; makes a very fine, misty spray. They are light, strong and well made. Price, 60c each, f. o. b. Dallas. Weight packed, 4 lbs. If wanted by mail, add postage.

### The Hudson Powder Gun



For dusting Slug Shot, Paris Green, lice powder and all dry powder disinfectants and poisons. It is so constructed with double screen arrangement that it is absolutely impossible for the machine to clog. The powder can holds about one quart, and has two-inch screw cap opening in back for filling. Fine aluminum finish. Price, \$1.10 each, f. o. b. Dallas. Weight, packed, 4 lbs. If wanted by mail, add postage.

ALL OF THE ABOVE PRICES, F. O. B. DALLAS.

# Spraying Material

Prices F. O. B. Dallas Unless Otherwise Stated

## HAMMOND'S SLUG SHOT

Destroys all insects injurious to Potatoes, Cabbage, Squash, Melons, Cucumbers, Beets, etc.; also lice on rosebushes and other flowering plants. This preparation, though death to insects, does not injure the plants—in fact, it is a fertilizer to them. Thoroughly dust the powder over the infected plants. Price, 5 lbs. 70c; 10 lbs. \$1.25, all f. o. b. Dallas. If wanted by parcel post, add postage.



## TOBACCO DUST

Good for killing garden pests on flowering or vegetable plants; finest quality. 25c per lb., postpaid; \$10.00 per 100 lbs., f. o. b. Dallas.

## DERRISOL

An efficient insecticide that is highly concentrated and non-poisonous for the control of Aphids. Will act the same as nicotine sulphate and absolutely free from the disagreeable odor. Oz. 35c; ½ lb. can \$1.20; 1 lb. can \$2.00; 2 lb. can \$3.00; 10 lb. can \$12.00. All prices f. o. b. Dallas.

**Bordeaux Mixture, 1 lb... \$ .40**  
**Dry Lime Sulphur, 1 lb... .35**  
**Arsenate of Lead, 1 lb.... .45**  
**Paris Green, 1 lb..... .55**  
**F. O. B. Dallas**  
**ASK FOR PRICES IN LARGER LOTS**

## GRAPE DUST

The most effective item we know of for killing mildew on roses. Sprinkle your plants with garden hose and then dust with Grape Dust; only one or two applications necessary. 1 lb. 20c; 5 lbs. 85c; f. o. b. Dallas.

### Fertilizers

BONE MEAL	
10 pounds for.....	\$ .75
50 pounds for.....	2.50
100 pounds for.....	4.75
PULVERIZED SHEEP MANURE	
100 pounds for.....	\$2.50
500 pounds for.....	11.25
1000 pounds for.....	20.00
2000 pounds for.....	35.00

We carry a complete line "BIG CROP" Fertilizers. Please write for prices.  
F. O. B. Dallas

## FISH OIL SOAP

(Sometimes called Whale Oil Soap)

Effectually destroys the mealy-bug and nearly all lice on indoor plants and scale on palms. Recommended for San Jose Scale and insects that infest the bark of trees. It has been used with good results against the pea louse. By mail, postpaid, 1b., 40c.

## "BLACK LEAF 40"

"Black Leaf 40" is used as a safe and effective spray for plant lice (aphids), thrips, leaf-hoppers and similar insect pests in the truck garden, orchard, flower garden, grove, park, vineyard, etc. Price, 1 oz., sufficient to make 6 gals., postpaid, 40c; ½ lb., sufficient to make 40 to 150 gals., postpaid, \$1.35; 2 lbs., sufficient to make 160 to 600 gals., not prepaid, \$3.25.

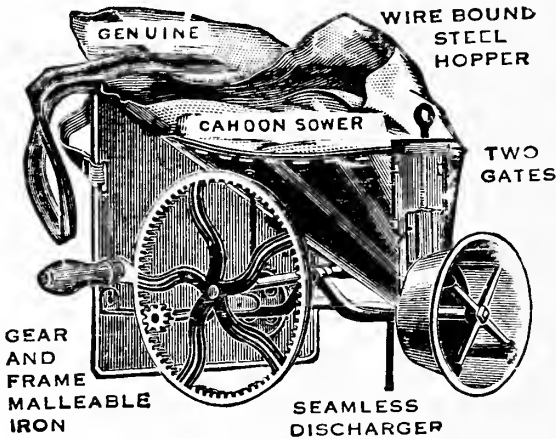


# Broadcast Seed Sowers

**CAHOON**—Sows wheat, oats, barley, rye, buckwheat, rice, hemp and other grains and grass seeds five times faster than by hand; does its work perfectly, with one-third less seed than any other method. Four to eight acres can be easily covered per hour. Sows wheat over a tract forty feet wide; other seeds in proportion to weight.

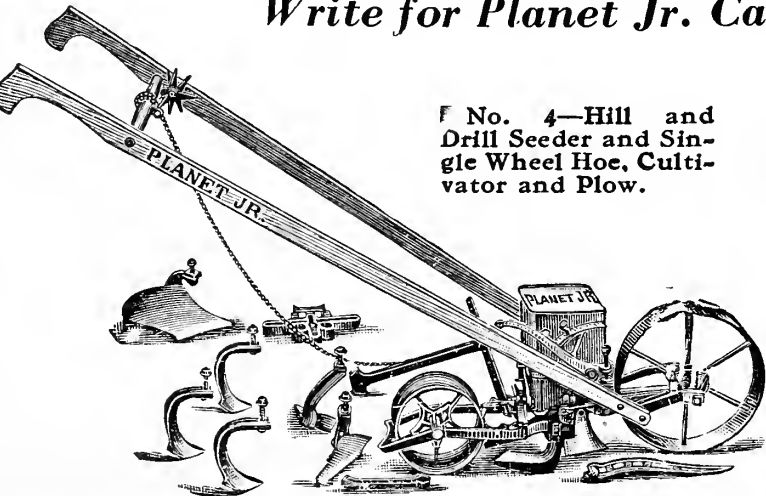
Machine is strong, simple, durable, efficient and when used according to directions and with proper care, is guaranteed to perform its work with perfect satisfaction.

Take no substitute. Insist on having the genuine CAHOON. At every mechanics and county fair where exhibited the CAHOON has always taken the highest honors, and in two years took first premiums at twenty-one state fairs. This machine was awarded SILVER MEDAL AND DIPLOMA at the National Export Exposition—the highest prize awarded any exhibit. Price \$5.50. Weight, 5½ pounds.



# List of Planet Jr. Tools

Write for Planet Jr. Catalog



No. 4—Hill and Drill Seeder and Single Wheel Hoe, Cultivator and Plow.

We can supply any of the tools on subjoined list from stock here. Should there be any other tool wanted made by the Planet Jr. people, not listed here, we can have it shipped direct from the factory, making a deduction to help pay the freight. We will gladly mail a Planet Jr. catalog to whoever applies for one.

- No. 3 Hill and Drill Seeder (Seeder only). Price, \$17.50.
- No. 4. Hill and Drill Seeder and Single Wheel Hoe and Cultivator, weight, packed, 50 lbs. Price, \$18.00.
- No. 4. Hill and Drill Seeder, plain (as a seeder only), weight, packed, 40 lbs. Price, \$14.25.
- No. 25. Hill and Drill Seeder with Double Wheel Hoe, Cultivator and Plow, weight, packed, 61 lbs. Price, \$21.50.
- No. 11. Double Wheel Hoe, Cultivator, Rake and Plow, weight, packed, 39 lbs. Price, \$13.75.
- No. 16. Single Wheel Hoe, Cultivator, Rake and Plow. Weight, 26 lbs. Price, \$9.00.
- No. 19. Farmers' Single Wheel Hoe, Plow and Cultivator. Weight, packed, 21 lbs. Price, \$6.00.
- No. 119. Single Wheel Hoe, Plow and Cultivator. Weight, packed, 18 lbs. Price, \$4.75.



*We will be glad to furnish more of each, when wanted.*

## 1931

AMOUNT ENCLOSED

Date..... 19 ...

**CUT ALONG THIS LINE**

**Warranty.**—We send out only such seeds that will, to the best of our belief, give entire satisfaction; immunity from error being, however, unattainable and success always so largely dependent on outside influences, it must be expressly understood that we give no warranty, express or implied, and we must not be held in any way responsible for the crop. If the purchaser does not accept these seeds on these conditions they must be returned at once, and any money paid for them will be returned.





From \_\_\_\_\_  
\_\_\_\_\_

PLACE  
STAMP  
HERE

**DAVID HARDIE SEED CO.**

**DALLAS,**

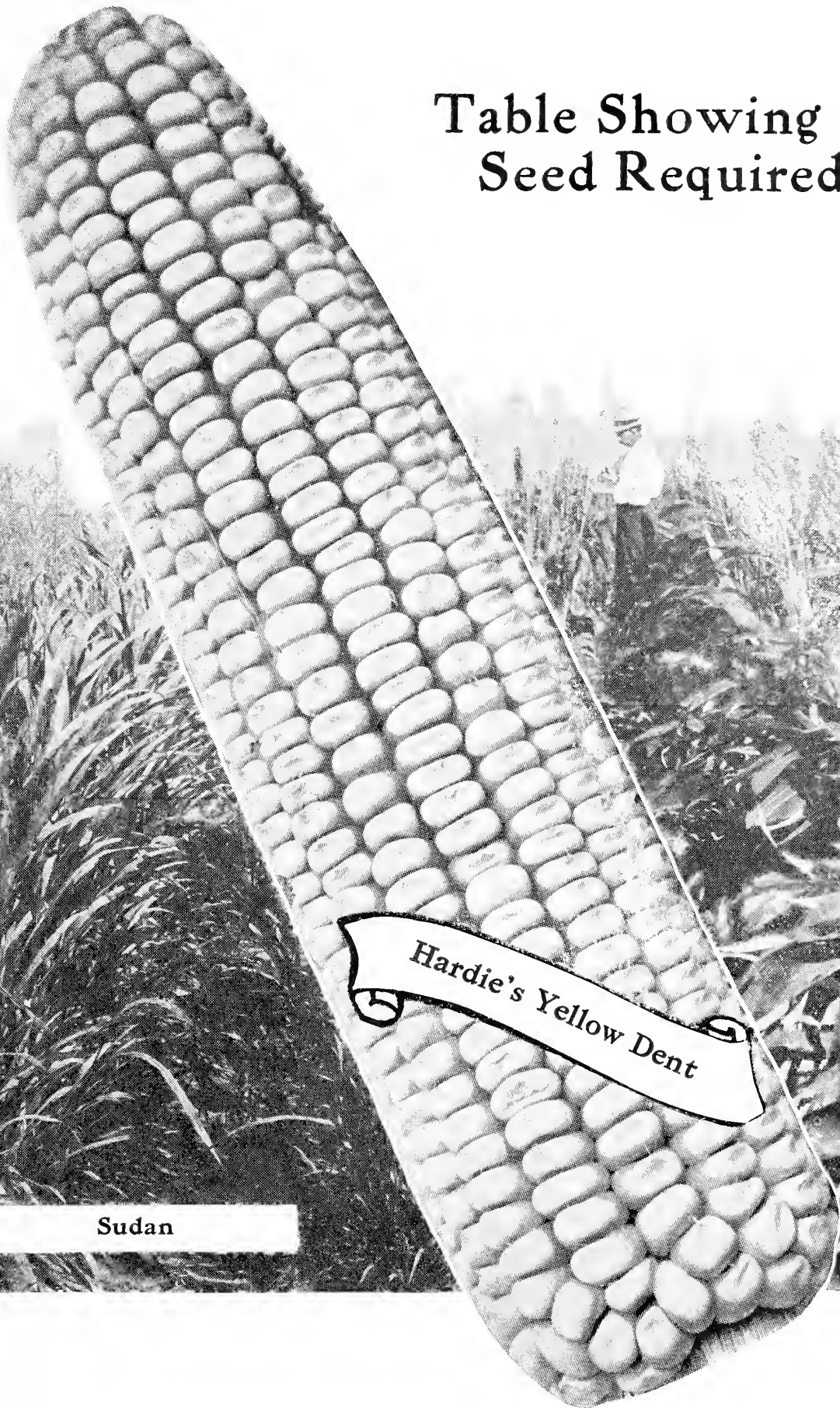
**1716-18 Bryan Street**

**TEXAS**





# Table Showing Quantity of Seed Required per Acre.



	Lbs. per bu.	Amount per acre
Barley, broadcast.....	48	2 bus.
Beans, dwarf, in drills.....	60	1½ bus.
Beans, pole, in hills.....	60	½ bu.
Beets, table, in drills.....		6 lbs.
Beets, mangel wurzel.....		5 lbs.
Broom Corn, in hills.....	46	10 lbs.
Buckwheat.....	48	1 bu.
Cabbage, in beds, to transplant.....		5 ozs.
Cane, for hay.....	50	150 lbs.
Carrot, in drills.....		3 to 4 lbs.
Clover, Sweet.....		15 lbs.
Clover, White.....	60	10 lbs.
Clover, Alfalfa, best seed.....	60	20 to 25 lbs.
Corn, in hills.....	56	4 to 6 qts.
Cucumbers, in hills.....		2 lbs.
Grass, Bermuda.....		8 lbs.
Grass, Kentucky Blue.....	14	3 bus.
Grass, Orchard.....	14	3 bus.
Grass, Red Top.....	10	3 bus.
Grass, Sudan.....		25 lbs.
Melons, Musk, in hills.....		2 to 3 lbs.
Melons, Water, in hills.....		2 to 3 lbs.

	Lbs. per bu.	Amount per acre
Millet.....	50	1 bu.
Mustard, broadcast.....		3 lbs.
Oats, broadcast.....	32	2 to 3 bus.
Okra.....		10 lbs.
Onion Plants.....		30,000
Onions, in drills.....		2½ to 3 lbs.
Onion sets, in drills.....		6 to 8 bus.
Parsnips, in drills.....		4 to 5 lbs.
Peas, in drills.....	60	1½ bus.
Peas (stock).....	60	2 bus.
Pumpkin, in hills.....		5 lbs.
Radish, in drills.....		8 to 10 lbs.
Rape.....		10 lbs.
Rye, broadcast.....	56 ¼	1 to 1½ bu.
Spinach, in drills.....		15 lbs.
Squash, bush variety, in hills.....		4 lbs.
Tomato, to transplant.....		¼ lb.
Turnip, broadcast.....		2 lbs.
Turnip, drill, 1 oz. to 250 ft.....		1½ lbs.
Vetches, broadcast.....		1 to 1½ bus.
Wheat, broadcast.....	60 1¼	1 to 1½ bu.

David Hardie Seed Company, Dallas, Texas

# Hardie's HOUSE & GARDEN PLANTS Special Bargain Collections

## HARDIE'S "MUM" COLLECTIONS

### Autumn Queen Collection

All large flowering varieties

Those who appreciate the most beautiful of all fall flowers will order this collection. Made up of the newest varieties—two plants each, yellow, pink, white and red for **\$1.15 Postpaid**. Shipped with all soil on the roots.



### Sunset Pom Pom Collection

Pom Poms or small cluster flowering types are becoming more popular year after year, being especially desirable for outdoor bedding and pot plants.

Collection consists of eight plants, assorted colors. **\$1.10 Postpaid**. All soil on the roots.



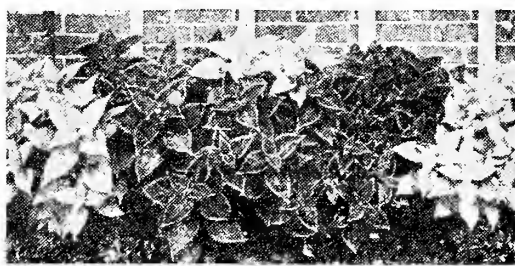
## "HOME BEAUTIFUL" HANGING BASKET SET

We will send you by parcel post prepaid for **\$2.00** this beautiful Hanging Basket Set, regular value **\$3.00**. It consists of basket, hanger, moss with which to line basket, and 7 assorted plants suitable for this purpose. Ferns, blooming plants, and trailing vines make up the assortment of plants included in this set. Complete directions for filling basket sent **FREE** with each set. Only **\$2.00 Postpaid**.



## BIG VALUE FERN COLLECTION

Everyone knows these three favorite ferns. This **Big Value** collection consists of six strong plants, 2 Bostons, 2 Asparagus Plumosus and 2 Asparagus Sprengeri. These special large plants are sure to please you. Shipped with all soil on the roots for **\$1.12 Postpaid**.



## GOLD MEDAL COLEUS COLLECTION

We have nothing in the line of bedding plants that can ever take the place of **COLEUS**. Fine for boxes and baskets. This collection consists of eight bright-colored fancy-leaved kinds that are handsomely marked for **92c Postpaid**. All soil on the roots.

## WINDOW GARDEN COLLECTION

A fine collection for your Spring window garden

Double Pink Geranium, Moss Fern, Everblooming Begonia, Rose Scented Geranium, Baby Breath Fern, Bright-Colored Coleus. Six large plants in all, shipped with soil on roots for **\$1.05 Postpaid**.



## YOUR PLANT CHOICE COLLECTION



Red Verbena, Giant Zinnias, Dwarf Coleus or Border Plant, Perriwinkle, Asters, Petunias, California Marigolds. All strong plants. Shipped with soil on roots. Your selection of six plants, **83c Postpaid**. Your selection of 12 plants, **\$1.41 Postpaid**. Ready Mar 1

## HARDIE'S GERANIUM COLLECTION

An opportunity to secure six strong plants of old favorite varieties of Geraniums.

- 2 Double Red
- 1 Rose Scented
- 1 Double Pink
- 1 Martha Washington
- 1 Double White.

Shipped with all soil on the roots for **\$1.33 Postpaid**.



## "HOT SUN" PLANT COLLECTION

Pink Petunia  
Double Pink Geranium  
Wandering Jew (4 rooted stems)  
2 Asparagus Ferns (Sprengeri)  
Trailing Coleus.  
This fine hot weather collection of eight plants will be shipped with soil on the roots (except Wandering Jew) for **94c Postpaid**.



## HARDIE'S SUNSHINE COLLECTIONS

### BED NO. 1

We offer for a circular bed four feet in diameter this bargain collection: 12 Border Plants or Dwarf Coleus for border. (Can be cut to any desired height) 6 Bright Red Verbenas.

Shipped soil on the roots for **\$1.92 Postpaid**.



### BED NO. 2

For bed two feet wide and three feet long we offer the following bargain collection:

12 Border Plants or Dwarf Coleus for border; 6 Pink Petunias, dwarf type.

Shipped with all soil on the roots for **\$1.92 Postpaid**.

ALL POT GROWN PLANTS SHIPPED FROM NURSERY NEAR DALLAS